

The following dialogue on "sharp shooting" is reported to have taken place between Virginia and Yankee pickets: "I say, can you fellows shoot?" "Wall I reckon we can some. Down in Mississippi we can knock a bumble-bee off a thistle-bough at three hundred yards." "Oh, that ain't nothing to the way we shows up in Varmount. I belonged to a military company thar, with a hundred men in the company, and we went out for practice every week. The capt'n draws us up in single-file, and sets a cider-barrel rolling down the hill, and each man takes a shot at the bung-hole as it turns up. It is afterwards examined, and if there is a shot that didn't go in the bung-hole, the number who missed it is expelled. I belonged to the company ten years, and there ain't been nobody expelled yet."

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**NOVEMBER 20, 1867.**

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#### VARIETIES.

Bags of money to a prodigal person are the same that cherry stones are with some boys, and so thrown away.

"I never shot a bird in my life," said a gentleman to his friend, who replied, "I never shot anything in the shape of a bird but a squirrel, which I killed with a stone, when it fell into the river and was drowned."



A N  
A B R I D G M E N T  
O F

Military Discipline,

For the Use of His Majesty's Forces in  
the Kingdom of Scotland.

By His Majesties Special Command.



NATIONAL LIBRARY OF SCOTLAND  
12 SEP 1955

EDINBURGH,

Printed by the Heir of Andrew Anderson, Printer to His most  
Sacred Majesty, Anno Dom, 1686.

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WHITEHALL,

*April 30. 1686.*

**T**His is the Book of Exercise, Ordered to be Printed, as the Rule for Exercising His Majesties Forces in His Ancient Kingdom of *Scotland*.

MELFORT.

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( 3 )

A N

# ABRIDGMENT

O F

## Military Discipline,

For the use of His Majesties Forces in  
the Kingdom of *Scotland*.



When a Regiment or  
several Companies  
are Commanded to  
draw out, It is necess  
sary that the Major and Adjutant  
( or at least the Adjutant ) be  
there to give each Company its  
due Post. The eldest on the  
Right, the second on the Left,  
so till the Youngest come into  
the Center. And all Compas  
nies ( and Bodies of Men ) are  
to draw up at first at the same Ora  
der they march at, both in Rank  
A 2 and

and File, the single Companies observing to leave room for the Sargeants and Drums to stand on the Right and Left of each Company.

Before you form your Battalions, remember always to draw out the odd Men from every Company, Forming a Rank in Opposition at Fifty Paces distance from the Head of each Company, thereby to have no broken Files, which is much the better and quicker way to compleat your Files, then after your Battalions are formed.

When your Companies are thus disposed, the most ready way to Form a Battalion, is by these words of Command.

**Have a care to Form the Battalion.**

**Ans.**



( 5 )

**Musketers to the Right  
and Left outwards.**

**Pikes to the Right and  
Left inwards.**

**March , interchanging  
Ground.**

When Pikes and Musketers Interchange Ground the first Rank of Pikes pass before the first Rank of Musketers. And it is always to be observed, That (after any Command for moving) no Man stir before the Word of Command, **March**, be given, thereby to make them all move together.

When they have thus changed Ground, they are not to Face to their Leaders till the word of Command be so given. At which time they are then in Battalia, but at close Order in File. And now  
it

it is to be observed that the Officers are no more limited to their particular Companies, but are all concerned in the whole. He that Commands, is to see how many Sargeants there are present, and dispose of them in this following manner, Viz. If a Battalion consist of Eight, or Ten Companies, or more ; And the Companies have each Two Sargeants, and Three Corporals, ( who are designed to do Sargeants Duty ) It is necessary to place two on each Rank to the Right and Left, and the rest in the Rear ; But if the number of Sargeants be fewer, then there can be but one to each Rank, on the Right and Left ; The remainder always to be in the Rear, making a Rank parallel to the

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the Souldiers at Three Paces distance from the last Rank.

The Sargeants being placed in this manner; The Drums are to be disposed of, one half on the Right, and the other on the Left, Ranging directly with the first Rank of the Souldiers, unless there be many Drums, and the Ground Streight; And then they are to be formed into Two Ranks, on the Right and Left, to range with the Two first Ranks of the Souldiers; And they are always to have their Drums slung, unless Commanded to the contrary.

The Hoboys to be on the Right of the Drums, which are on the Right of the Battalion, ranged in the same Rank with them.

The Commission-Officers are  
to

to take their Posts at the head of the Battalion as the Colours are drawn. But the more particular placing of the Officers will be directed hereafter,

Now it is to be observed, That though the Files are still at their close Order, the Ranks are to have their Distance of Twelve large Feet, which the Sargeants are to be very diligent and active to see kept very even.

The Officer in Chief is to place himself before the Center of the Pikes, about forty Paces from them, the better to observe what is done; And that he may be more easily understood by the whole Body, He is to be on Horse-back.

The Words of Command are to be given leisurely, that the Soldiers may have time to perform



form the Exercise without confusion. And above all, Silence is to be kept very strictly. And the first Word of Command before you begin the Exercise, is **Silence.**

When every thing is thus disposed, The next Word of Command is

**Files. Open to the Right**  
**(or to the Left) to your**  
**Order. March.**

At which Word every individual man turns to the Hand named, and after a little pause, the Sergeants on the Flank lead the Ranks ( which after the Files directly forward, as slow as possible, by the least Steps they can make, with their Halberts Advance

vanced, the Iron upwards ; observing always for a Rule, To mind the Front, that is, If they move to the Right, every man is to observe his Left hand man, And if they move to the Left, his Right hand man.

As soon as the last man but one of the first Rank stirs his Foot, They are to be commanded all to **halt**. And no man is to stir after that Word.

In this manner of Opening of Files, no man is to stir till his Leader be Four foot from him ; and then to move and keep at that Distance, which will make them Three foot distance from each other, when Faced to the Proper Front.

As soon as they are commanded

ed



( II )

ed to ~~Halt~~, The next VWord of Command is

### **To your Leader.**

The Captains and Lieutenants are to carry their Pikes Comported always when they move to the Right or Left, and the Colours to be Advanced. The Sergeants are to be very mindful to keep the Ranks even, and at Twelve large feet distance, and the Files at Three. And for the better keeping Files straight (after they are Opened to their Order) every man is to look to his Right and Left hand man, and to see that he has an equal distance from both, especially the File leaders, by whom all the rest are governed.

The

The next thing is to Draw the Officers from the Front of the Battalion to the Rere, which is done by these VVords of Command :

**Have a Care of the Exercise.**

At which VVord of Command the Musketers are to pull off their Right hand Gloves, and put them under their Girdles.

**Officers, take your Posts  
of Exercise in the Rere.  
March.**

VVhich is to be done by the Officers Facing to the Right about, The Captains marching at a good round pace in one Rank and the Lieutenants and Colours  
in



in another, Two paces behind the Captains, who as well as the Lieutenants are to carry their Pikes Advanced.

VWhen they are come into the Rere, the Lieutenants and Ensigns are to be in one Rank, Eight paces from the Sargeants, And the Lieutenants and Ensigns Eight. The Captains being from the last Rank of Soldiers Thirteen paces, and the Lieutenants and Colours Eleven.

At the same VWord of Command or Signal for the Officer to take their Posts of Exercise in the Rere, Six Sergeants of those that are Posted in the Rere are to March through the Intervals of the Files into the Front and Post themselves Forty six paces from the first Rank of Soldiers, that is,  
Six



**Six paces** advanced before the **Commander in Chief**, where they are to **Range** themselves so as to make a parallel Line with the **Battalion**, and to keep the **Front** clear and undisturbed. And at the same Word of **Command**, the **Pikemen** are to joyn their **Left hands** to their **pikes** even with their **Shoulders**.

Now the **Musketers** being **Shouldered**, and the **Pikes** **Advanced**, **Silence** being **Comma**nded, and none to **Speak** but the **Officer in Chief**, He is to **pro**ceed as followeth.

**Order your Pikes.**

**To the Right.**

**To the Right.**

**To the Right.**

**To the Right.**

**To**

To the Right about.  
As you were.  
To the Left.  
To the Left.  
To the Left.  
To the Left.  
To the Left about.  
As you were.

## *Exercise of the Fire-Lock.*

Musketers, have a Care  
to the Exercise, and carry  
your Arms well.

Lay your Right hands on  
your Muskets  
Poize your Muskets.  
Rest your Muskets.  
Cock your Muskets.  
Guard your Muskets.  
Present.  
Fire.

Reco-



Recover your Arms.  
 Half-bend your Muskets.  
 Clean your Pans.  
 Handle your Primers.  
 Prime,  
 Shut your Pans.  
 Blow off your loose Corns.  
 Cast about to Charge.  
 Handle your Chargers  
 Open them with your  
 Teeth.

Charge with Powder.  
 Draw forth your Scom-  
 ers.

Shorten them to an Inch.  
 Charge with Bullet.  
 Ram down Powder and  
 Ball.

Withdraw your Scom-  
 ers.

Shorten them to a hand-  
 full.

Return



Return your Scowrer.

Boile your Muskets.

Shoulder your Muskets.

Boile your Muskets.

Order your Muskets.

Pikemen take heed.

Advance your Pikes.

To the Front.

Charge.

To the Right.

To the Right.

To the Right.

To the Right.

Charge.

To the Right about, Charge.

As you were.

Charge.

To the Left.

To the Left.

To the Left.

To the Left.

Charge.

B

To

To the Left about.

Charge

As you were.

Charge

Advance your Pikes.

Shoulder your Pikes.

Charge to the Front.

As you were.

Charge to the Right

As you were.

Charge to the Right about.

As you were.

Charge to the Left.

As you were.

Charge to the Left about.

As you were.

Port.

Comport.

Charge to the Front.

Trail.

Charge as you were.

Advance your Pikes.

Musketers



Musketiers take heed.  
 Poise your Muskets.  
 Shoulder your Muskets.  
 Musketiers make ready.

At which time the Musketiers  
 are to perform distinctly every  
 Posture of the Musket together,  
 and being ready, (which is under-  
 stood to be Cockt,) they are to  
 guard them with their Thumb  
 on the Cocks, and to bring up  
 their Muskets streight before  
 them, their left hands the height  
 of their mouths.

And the Pikemen at the same  
 Word of Command (**Make  
 ready**) are to bring their Pikes  
 streight before them also to the  
 Recover, their left hands the  
 height of their mouths. Both

Pikemen and Musketiers always observing whenever they Receive their Arms before them, to bring their right heels to their left insteps. And when the Pike Charge, and the Muskets Rest, to fall back with their right feet in direct Line. The Pikemen and Musketiers are to take care to bring down their Pikes and Muskets together very quick, especially the Pikes with a jerk, as if they were to strike with them. Observing to bring the Pikes down at a convenient distance from one anothers breasts to prevent clattering, and to close them to their breasts after they are Charged. They must also observe to bring them up streight before them as quick before they turn, which keeps the Arms from



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her.  
om clashing one against ano

In all Facings the Soldiers  
must keep their Left Heels very  
firm and fixed.

**Charge**

**To the Right**

**To the Right**

**To the Right**

**To the Right**

**Charge.**

**To the Right about Charge.**

**As you were Charge.**

**To the Left**

**To the Left**

**To the Left**

**To the Left**

**Charge.**

**To the Left about Charge.**

**As you were Charge.**

**Recover your Arms.**

**Half-bend your Muskets.**

**Poise your Muskets.**

**Shoulder your Muskets.**

At which time the Pikemen are to bring their Pikes from being Recovered before them their Right Thighs to their Advance.

### **Boise your Muskets.**

At which word of Command the Pikemen are to joyn their Left Hands to their Pikes even with their Shoulders.

**Order your Arms.**

**Pikes to your inside Order.**

**Lay down your Arms.**

**Quit your Arms.**

**To the Right about.**

**March.**

When they are Clear of the Officers in the Rere they are to disperse, and at the Beat of Drum



to draw their Swords and run to  
their Arms with an *Huzza*, obser-  
ving to keep the points of their  
Swords upright.

**Return your Swords.**

**Handle your Arms.**

**Order your Arms.**

**Pikes to your Outside Or-  
der.**

**Hoise your Muskets.**

**Shoulder your Muskets.**

**Advance your Pikes.**

**Officers, take your Posts at  
the Head of the Battalion.  
March.**

At which time the Officers are  
to March back in the same Me-  
thod to the Front of the Battali-  
on as they went from it. The Six

Sargeants likewise that Advance from the Rere, are to return thither to their Posts.

*Memorandum,* At any time whatever, when the Soldiers have laid down their Arms and quitted them, upon Beating the Drums they are all to draw their Swords and run to their Arms with an *Huzza*.

Observing always, to keep the points of their Swords upright for fear of mischief.

## *The Exercise of a Battalion having Match-Lock Muskets.*

The Musketers being Shouldered and the Pikes Advanced.

**Have**



Have a Care of the Exercise.

At which time the Musketers  
are to pull off their Right hand  
Gloves and put them under their  
Girdles.

Officers, take your Posts of  
Exercise in the Rere.

March.

At which word of Command  
the Pikemen are to joyn their  
Left hands to their Pikes even  
with the top of their Shoulders.

Order your Pikes.

Lay down your Matches.

To the Right. Four times.

To the Right about.

As you were.

To

To the Left.

Four times

To the Left about.

As you were.

Lay your Right hands o  
your Muskets.

Hoise your Muskets.

Rest your Muskets.

Handle your Match.

Blow your Match.

Cock and try your Match

Guard your  
Hans.

Bringing your Mu  
kets Recovered befo  
you.

Blow your Match.

Present, and open your  
Hans.

Fire.

Recover your Arms.

Return your Match.

Clean your Hans.

Handle your Primers.

Prime.

Shut your Hans.

Blow



Blow off your loose Cores.

Cast about to Charge.

Handle your Chargers.

Open them with your teeth.

Charge with Powder.

Draw forth your Scomers.

Shorten them to an Inch.

Charge with Bullet.

Ram down Powder and Ball.

Withdraw your Scomers.

Shorten them to a handfull.

Return your Scomers.

Poise your Muskets.

Shoulder your Muskets.

Poise your Muskets.

Order your Muskets.

Then followeth the Exercise  
of the Pike being exactly the  
same

( 28 )  
same with that before in the Ex-  
ercise of the Fire-Lock.

*Exercise of the Pike , and  
Match-Lock-Musket toge-  
ther.*

**Hoise your Muskets.  
Shoulder your Muskets.  
Musketers, make ready.**

At which time the Musketers  
must leisurely and distinctly per-  
form every Posture of the Mus-  
ket together, and being ready they  
bring up their Muskets streight  
before them , with their Two  
Fore-fingers guarding their Pans,  
the height of their Mouths, and  
bringing their Right Heels to their  
Left Insteps. The Pikemen at the  
same word of Command (**Wake  
ready**)



**Ex ready** ) are to bring their Pikes  
 before them to their **Recover**,  
 Their Right Heels also to their  
 and Left Insteps, the But-end of their  
 ge. Pikes in the Palm of their Hands,  
 and are to Charge as the Muskets  
 tiers Rest their Arms, and Face  
 as the Musketers Face.

**Charge**

**To the Right?**

Four times

**Charge.**

**To the Right about.**

**As you were**

**Charge.**

**To the Left?**

Four times

**Charge.**

**To the Left about.**

**As you were**

**Charge.**

**Recover your Arms.**

**Return your Hatch.**

**Boise your Muskets.**

**Shoulder your Muskets.**

**At**

At which time the Pikemen  
bring their Pikes to the Advance  
from the Recover.

**Boise your Muskets.**

At which time the Pikemen  
joyn their Left Hands to their  
Pikes even with the top of their  
Shoulders.

**Order your Arms.  
Pikes, to your Inside Or-  
der.**

**Lay down your Arms.**

**Quit your Arms.**

**To the Right about.**

**March.**

As soon as clear of the Officers  
the Rere, They are to disperse,  
upon the Drums Beating the

*Preparative,*



Preparative, They are all to draw  
 their Swords and run to their  
 Arms with an *Huzza*, Carrying  
 the points of their Swords up-  
 right. And when they come to  
 their Arms, they are to stand with  
 their Swords Poised before them  
 as they do their Muskets.

**Return your Swords.**

**Handle your Arms.**

**Order your Arms.**

**Pikes to your Outside  
 Order.**

**Poise your Muskets.**

**Shoulder your Muskets.**

**Advance your Pikes.**

**Take up your Hatch.**

**Officers, take your Posts at  
 the Head of the Battalion.  
 March.**

*Directions*

*Directions for the Postures  
Exercising the Fire-Lock  
Musket.*

In Exercise both of Pike and Musket, the feet are to be at moderate distance: for if they are too wide asunder, or too near together, it weakens; And in their Exercise they must be sure to keep the left heel fast, and to let their feet right, or else they can never handle their Arms as they ought to

*Lay your right hand on  
your Musket.*

Turn the Barrel toward you, the Lock uppermost; and lay your right hand (your fingers extended)



ended ) just behind the lock,  
close the Butt-end of your Mus-  
ket to your shoulder, that the  
Muzzels may be all of a height.

### Poise your Musket.

Grasp your Musket hard, fa-  
cing to the Right with a quick  
motion upon your left heel, keep-  
ing your Musket directly before  
you, the height of your Crevat,  
your right elbow on your side,  
your feet neither too near, nor at  
too great a distance ; but so, that  
by turning the point of your left  
toe to the front, and that of your  
right as you face, your left heel  
being exactly against the mid-  
dle of your right foot, you are in  
the posture for resting, which is  
the reason of Facing to the Right,  
C that

that you may be in a readier posture to rest; but when you intend to Shoulder, or Order from Post you keep faced to the Front. And that the Soldiers may never mistake, they are to take it for a general Rule, That they are never to face to the Right in Poising, but when the Word of Command is given before to lay their right hands on their Muskets. At times when they Poise, they are to keep their Muskets directed before their noses, but not their arms end extended, but to let their right elbows rest upon their bodies, which makes the Musket more on a direct Line, and much easier for the men to hold them.



**Rest your Musket.**

Let your Musket sink down to your left hand, that arm hanging as low as may be without stooping with your body, and receive the Musket into it just where the Scowrer enters into the Stock; Be sure your hand touch no part of the barrel; the Musket is to be held but a little sloping from perpendicular half a foot from your side. Be sure to let your left arm hang down free as low as you can without stooping (and not hugg your Musket up above your waste as was used formerly) keeping the right hand upon your Musket behind the lock, your fingers extended.

## Cock your Musket.

Place your right Thumb upon the Cock, and your fingers behind the Trigger, and with the help of closing it to your thigh, you cock it, keeping it still rested with your thumb upon the Cock.

## Guard your Musket.

Keeping your Thumb upon the Cock, and your fingers behind the Trigger, you bring up your Musket with a very quick motion straight before you to the **Recover**, your left hand as high as your mouth, about half a foot from it without stooping. Let not your Musket sink, but keep it at the height : Always observing when



when they bring up their Muskets before, (which is Recovering the Musket) to bring their right heels to their left insteps ; And be sure to have a care of tossing the Muzzel of the Musket backwards, but keep it streight upright perpendicular.

### Present.

Fall back with your Right foot, so that the left heel be against the middle of it, raising the Butt-end of your Musket to your shoulder ; That is, between your breast and your right shoulder, which locks it fast ; but little of the Butt-end to appear above the shoulder, your right elbow not at all, or very little higher then your Piece, having your fingers ready

ready to pull the Trigger, you  
must bend your left knee, and  
keep the right verie stiff, your  
Piece must be levelled breast  
high, and no higher.

### Fire.

Let them be sure to draw their  
Trigger at one motion, keeping  
their bodies verie steddie, tak-  
ing aim and their Muskets fast  
to their shoulders, till they have  
the Word of Command to Re-  
cover their Arms.

### Recover your Arms.

Sink the Butt-end of your  
Musket till you hold it perpendi-  
cular in both hands, the left hand  
as high as your mouth, and the  
right



yought under the Cock. Bring up  
 your Musket always (when you  
 recover it before you) with a ve-  
 ry quick motion, bringing up the  
 right heel to the left instep.

### Half-bend your Musket.

Falling back with the right leg  
 Rest your Muskets together, and  
 laying their right Thumbs upon  
 the Cock, and their fingers be-  
 hind their Triggers, with the help  
 of closing them to their thighs,  
 they Half-bend, which done, they  
 place their right hands behind the  
 Lock, keeping them rested, their  
 fingers extended.

### Clean your Pan.

Pressing the ball of your  
 thumb

thumb into your Pan, you will  
 it ; having done that , you hold  
 your right hand behind the Lock  
 again of your Musket , that every  
 Posture may appear the better.

### Handle your Primer.

The great end of it to the  
 back of your hand , between your  
 thumb and fore-finger , your arm  
 backwards.

### Prime.

At which time they level the  
 Muskets to be exactly upon a  
 Line , not one Muzzle higher  
 then another , putting in a pro-  
 portionable quantity of Powder  
 at the side of the Pan , and not on  
 the top , keeping their left toes  
 directly to the front.

Shut



**Shut your Pan.**

With your two first fingers , At this Word Casting back your Primer , bring up your right heel to your left instep , and your Musket streight up before you , recovered with the Barrel towards you , your left hand always as high as your mouth , and with a very quick motion ; your Thumb on the top of the steel.

**Blow off your Loose Corns.**

Be sure to blow all together at one strong blast , bringing your Pan up to your mouth , standing upright , and not putting your mouth down to your Pan. Cast out your arms after your blast,

blast, not letting your Musket sink from the Posture 'twas before.

### Cast about to Charge.

You advance with your Right Leg turning your Musket the Barrel downwards, so bringing it to your Left side a little backward in your Left hand, be sure none of your fingers touch the Barrel. The Right foot is to have the Toe directly to the Front as if you were to Fence, your Right heel being over against the middle of the Left foot, ballancing your Muskets in the Left hand, the Muzzels directlie to the proper Front half a foot from your bodie all of a height, and your Right hand joyned to the Muzzle of



sk  
 of your Muskets, your Thumb ex-  
 ended to the side of the Barrel.

## Handle your Charger.

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 With a full Grip hold it even  
 with the Muzzel of your Musket  
 about an Inch from it underneath  
 your Musket.

## Open it With your Teeth.

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 of  
 Bring it up to your Mouth  
 standing upright with your Head  
 and not to bring your Head down  
 to it : Assoon as you have done  
 this, bring the Charger within an  
 Inch of the muzzle underneath,  
 as before, and Cover the Mouth  
 of your Charger with the Ball of  
 your Thumb.

Charge

## Charge with Powder.

When you have put the Powder into the Barrel, you hold your Charger again underneath your Musket as before.

## Draw forth your Scowrer.

You are to let fall your Charger and turn your Hand, your little finger next the Muzzle and draw it at Three Motions, being drawn, dart it, That is, hold it level the height of your Eye, your Arm extended.

## Shorten it to an Inch.

Turn the great end of your Scowrer towards you, and flip your



your Hand till without an Inch of the End, letting it rest against your Body a little below your Right breast sloped all of a height.

### **Charge with Bullet.**

Take the Bullet out of your Mouth putting it into the Barrel and then put the great End of the Scowrer after it just into the Muzzel of the Piece, and so stand till the next word of Command.

### **Ram down Powder and Ball.**

With a full Grasp, your Thumb and Fore. finger from the Muzzel, your Thumb on the top of the Scowrer, keeping a handful of the Scowrer in your Hand.

**With.**

**Withdraw your Scowrer.**

Turn your Hand, your Thumb and Fore-finger towards the Muzzle, and when your Scowrer is clear, which is to be done at Three Motions, dart again as before.

**Shorten it to a Handful.**

Turn the small end of your Scowrer to your Breast and slip your Hand till within an Handful of the end of it, holding it to your Body, a little below your Right breast sloped till the word of Command.

**Return**



## Return your Scowrer.

Replace it in the Stock of your Musket pressing it down with your Thumb, and then without any word of Command grasp the muzzle of your Musket with your Right hand, your Thumb streight out upon the Scowrer, keeping your Musket clear from your side some half a foot, the Muzzels all of a height directly to the Front.

## Poise your Musket.

Bring up your Musket before you with your Left hand, and falling with your Right Leg even to your Left, grasp your Musket with your Right hand under the  
Cock,

Cock, and poise streight before  
your Nose ( keeping Faced to the  
Front ) letting your Right Elbow  
Rest upon your Body.

## Shoulder your Musket.

As formerly.

## Poise.

As before.

## Order.

Sink your Right Hand a little,  
Take hold of the Stock with  
your Left Hand upon the place  
where the Scowrer goes into the  
Stock, then sinking that hand, take  
hold of the Muzzel with your  
Right Hand, and let the Butt-  
End



ore End easily sink near the ground,  
 he where you make a little stop so  
 ow that the Muskets may come to  
 the ground all together, your  
 Musket all this while perpendi-  
 cular, and your Thumb at last  
 streight out on the Side of the  
 Muzzel, being set down to the  
 ground all together that it seem  
 but one Thump. Place the Butt-  
 End close to the Right Foot a-  
 bout the middle of it, your Right  
 Hand an Inch below the Muzzel,  
 the lock from your Body.

## Lay down your Musket.

Turn your Musket with the  
 Lock upwards, and stepping for-  
 wards with your Left Leg and  
 Right Hand, lay it on the ground  
 in a very streight Line. You must  
 D never

never lay down or handle your Musket but with one hand, viz. the Right Hand.

### **Quit your Musket.**

Fall back with your Left Leg even to your Right, and stand up.

### **Handle your Musket.**

Stepping forward with your Left Leg, lay your Right Hand near the Muzzel of your musket.

### **Order your Musket.**

Lift up the Muzzel of your Musket, and fall back with your Left Leg even to your Right, turning the Lock of your Musket outwards by the middle of your Foot.

*Directi*



*Directions for the Postures in  
Exercising the Pike.*

**Pikemen take heed.**

**Advance your Pikes.**

Lift up your Pike in a direct Line near your side with your Right Hand, as high as you can well reach, and take it with your Left Hand, as low as you can, your fingers streight out, and with that Hand Raise it till the Butt-end comes into your Right Hand, then place it between your Breast and your Shoulder, And be sure to keep the Butt-end close to your Thigh which keeps your Pikes upright.

**To the Front.**

Lay your Left Hand on your Pike even with the top of your Shoulder, your Fingers streight out, and bring the Pike right before you with a quick motion, at the same time drawing in your Right Heel to your Left Instep. Be sure to keep your Pike streight upright which will be done best by putting your Right Hand well from you.

**Charge.**

Fall back with your Right Leg, so that the Heel of your Left Foot may be directly against the middle of your Right Foot. Bring down your Pike extreme quick



quick with a jerk, as if you were to strike one with it, and Charge Breast high, your Left Elbow under your Pike to Support it, yielding your Body forwards, and bending your Left Knee that you may stand the firmer and with more ease, always observing to hold the Butt-end of your Pike in the Palm of your hand, and your Left Toe pointing directly with the Spear of your Pike, your Feet at a convenient distance, neither too far asunder nor too near, that you may stand strong.

Of all things you must look that your Feet are set right, or else you can never handle your Arms as you ought. 'Tis to be observed in charging your Pike to bring it down at some distance from one anothers Breast so to

prevent Clattering, And to Close it to your Breast after it is Charged.

### **To the Right.** Four times.

Turn your Left Toe to the Right, Bring up your Right Heel to your Left Instep, and your Pike Recovered streight before you with as quick a motion as in Charging, then having turned fall back with your Right Leg as before. **Charge** as before.

### **To the Right about.**

Turn your Left Toe to the Right about, bringing your Right Heel to it as before, and your Pike Recovered as before, always with  
the



the same quickness. Being turn-  
ed, **Charge** as before.

**As you were.**

You turn your Left Toe to the  
Left about, bringing up your Pike  
Recovered, your Left Hand ne-  
ver to be higher than your Mouth,  
and your Right Heel as before,  
And being turned you fall back  
with your Right Leg and  
Charge. You must be sure always  
to bring your Pike streight up,  
and not to swing it about, for then  
'twill clatter against the other  
Pikes.

**To the Left. Four times.**

**To the Left about.**

**As you were.**

**Advance your Pike.**

Bringing up your Right Heel to your Left Instep and your Pike first before you, You fall out with your Right Foot even with your Left, and bring your Pike to your Right Thigh.

**Shoulder.**

Lay your Left hand on your Pike even with your Shoulder, your Fingers extended, bringing your Right Heel to your Left Instep, And your Pike right before you, then fall back with your Right Leg, and put back your Right Arm as far as you well can, and holding your Pike half a foot from your Side, cast your Eye



Eye towards the Spear, which you must keep directly to the Rear, your Pike sloped, and forsaking it with your Left hand bring up your Right Leg, and Lay your Pike on your Right Shoulder, your Elbow close to your Body, The Butt-end half a foot from the ground and in the middle of the distance, That is, between your Leggs.

### Charge to the Front.

Fall back with your right Leg, and put back your right Arm as far as you can, be sure to keep the Spear directly to the Rear, and your Pike sloped at the same height with the Spear as when it was shouldered, neither higher nor lower. Then with your left hand

hand bring the Butt-end of your Pike backwards, turning the head of it with your right hand, then forsaking it with that hand, take hold of the Butt-end, and Charge breast-high, the palm of your hand open against the Butt-end, and your left elbow under your Pike; your left toe pointed directly with the Spear of your Pike, and be sure to Charge directly forward, and not to the Angles, your left heel just against the middle of your right foot.

### **Shoulder as you were.**

You raise your Pike with both hands, then forsaking it with your right hand, and turning the head backwards with the left, the Spear directly to the Rear, take hold



hold of it again with your right, as high as you can reach with ease, and stand with it as before from your body sloped as before, then bringing up your right leg, and forsaking your Pike with your left hand, lay it on your shoulder: When you stand with your Pike from your side, you continue it but a very short space. Be sure always to keep the Spear directly to the Reer, and not to cross your Pike in the exercising it.

### Charge to the Right.

Fall back with your right arm and leg as before, and be sure to keep the Spear to the Rear, sloped at the height as when shouldered, and turning your left toe to the right.

right, fall with your right leg behind your left, so that the middle of your right foot may be over against your left heel. While you do this, bring your Pike up and turn the Butt-end backward by your right side; and taking it in the palm of your right hand **Charge.**

### **Shoulder as you were.**

Bring your left toe to the left, bringing your right foot with the middle against your left heel, and your Pike up, then with your left hand turn the head of the Pike to the right: That is, directly to the Rere, which must be done together to prevent clattering, then taking hold of it with your right hand, stand with it in  
 both



both hands, at a little distance from your body as before, sloped at the same height as when shouldered, then bringing up your right leg, lay it on your shoulder.

## Charge to the Right about.

Fall back with your hand and leg, as before, and stand with your Pike from your side in the same Posture: Then turning the Left toe to the right about, bring the Butt-end of your Pike to the right side, and falling back with your right leg, **Charge**: the Spear of your Pike all this while kept to the Rere, the height you are shouldered: For you must take great care not to throw the Spear of your Pike higher, or drop it lower.

lower. When you are faced to the Right about, level your Pike breast high, and **Charge**, as before.

### **As you were.**

Turn your left toe to the Left about, and advancing your right foot one ordinary pace, so that the middle of it may be against your left heel, then with your left hand bring the Butt-end by your left side, keeping the Spear exactly to the Reer, the same height as before, taking great care neither to cross your Pike, or to toss the Spear too high, laying your right hand as high as you can easily reach, stand with it from your Body as before, then bring up your right leg and shoulder.

**Charge**



**Charge to the Left.**

Fall back with your Leg and Arm as in the rest, then turn the left Toe to the Left, and with your left hand turn the Butt-end of your Pike to the Right, and bringing up your Right Leg, **Charge.**

**As you were.**

Raise the Spear of your Pike with both hands, and turn your left Toe to the right, and fall back with your Right leg and Arm, the Spear directly to the Reer, holding your Pike from your side as before, then bring up your Right leg, and shoulder.

**Charge**

**Charge to the Left about.**

Fall back with Arm and Leg as before, then with both hands bring the Pike over your head, keeping the Spear very exactlie to the Rear, neither higher nor lower then when shouldered; Then turning your left toe to the Left about, and bringing up your Right Foot with the middle of it against your left heel.

**Charge.**

**As you were.**

Bring your Pike over your head with your left hand, falling back with your right leg, and putting back your right arm as before, keeping the Spear direct



ly to the Rear without crossing,  
hold it from your body, then  
bring up your right leg and shoul-  
der. You must be sure to take  
care to set your feet exactlie, or  
else you can never Exercise well.

### Post.

As Charging to the Front, but  
that you sink not the Spear of  
your Pike so low, and in stead of  
letting the Pike rest upon your  
Left Elbow, 'tis to rest between  
the Thumb and fore-Finger, and  
your Elbow close to your Side.

### Comport.

You bring your Left Hand as  
far back as you can, and stretch-  
ing out the Right as far as you can,

E

at

at the same time stepping forward with your Right foot, Grasp the Pike with your Right Hand as far as you can reach, have a care not to Toss the Spear too high then forsaking it with your Left Hand, and falling back with your Right Leg even with your Left, Close the Pike to your Side the Spear of your Pike about the height of your Head.

### Charge to the Front.

Extend your Right Arm as much as you can, advancing your Right Leg at the same motion and putting your Left Hand as far back as you can bring forward your Pike, then stepping back with your Right Leg, take hold of the Buttend of it with your Right



With Right hand and **Charge**, taking  
 care not to throw the Spear of  
 the Pike higher then it was when  
 you went to Charge, when you  
 Charge, **Charge** always Breast-  
 High.

### **Trail.**

Face to the Right about, and  
 let the Spear of your Pike fall be-  
 hind you; Quit your Right Hand  
 from the Buttend of it without  
 stirring your Left, you must  
 take care not to bob up the Spear  
 of your Pike, which is very un-  
 graceful.

### **Charge as you were.**

Turn to the Left about, and  
 bring the Buttend of the Pike on

the Palm of your Right Hand  
**Charge**, as before, always  
 taking care not to Toss your Sp  
 higher than the Charge.

### **Advance your Pikes.**

Bring up your Right Heel  
 your Left Instep, and your P  
 before you to the **Recover**,  
 fall out with your Right Foot  
 ven with your Left, and br  
 your Pike to your Right Thigh.

### **Order your Pikes.**

Lay your Left Hand on yo  
 Pike even with the top of yo  
 Shoulder, your Fingers streig  
 out, and sinking your Left Han  
 and Raising your Right, t  
 your Pike so that when the B



and is on the Ground, your Right  
 Hand may be against your Eye,  
 keeping your Pike near your  
 Head, the Butt-end to the Latchet  
 of your Shoe. When near the  
 Ground hold a little while still,  
 that the Butt-ends may all touch  
 the Ground together, and make  
 but one Thump.

### **Pikes to your Inside Order.**

Place the Butt-end of your  
 Pike on the Inside of your Right  
 Foot about the middle of it. Be  
 sure to move your Pike, and not  
 your Foot.

### **Lay down your Pikes.**

Stepping forward quick with  
 your Left Leg, and stooping all  
 E 3 toge-

together, lay it down straight  
ly with your Right Hand.

### **Quit your Pikes.**

Falling back with your Left Leg  
even to your Right, stand up all to-  
gether.

### **Handle your Pikes.**

Stepping forwards with your  
Left Leg quick, and stooping to-  
gether, laying your Right Hand  
only on your Pike as far as you can  
reach.

### **Order your Pikes.**

Raise the Pike only with your  
Right Hand, and fall back with  
your Left Leg : You must



before when you are Commanded  
to Handle your Pikes, to get the  
Butt-end within the middle of  
your Right Foot.

**Pikes to your Outside  
Order.**

Place the Butt-end of your  
Pike on the Outside of your Foot,  
just to the Latchet of your Shoe.  
You are to move your Pike, and  
not your Foot.

**Advance.**

As before.

**Exercise of Pike and Musket  
together.**

The Pikes being Advanced and  
the

the Muskets Shouldered, The  
word of Command is,

## **Musketers make ready.**

They are to perform all their Postures, and the Motions exactly together, till they stand Guarded with their Muskets before them, Their Thumbs on the Cocks, at which time also the Pikes are to be Recovered before them, the Buttends in the Palms of their Hands, and their Pikes upright, Their Left Hands the Height of their Mouths, and no higher.

At the Word **Charge**, They are to bring down both Muskets and Pikes together at once, And the Pikes with a jerk, as if they were to strike one with them.

They



They must be sure to turn their Left Toes that way they Charge, and their Left Heel directly against the middle of their Right Foot. When they Charge they are to Charge directly forward. But the Pikes are not to Charge close to one anothers Breasts at first, because that makes a clattering, but they are to Charge a little way from one anothers Breasts in bringing down their Pikes, and after they are Charged, then to close them to their Breasts.

To the Right?

Charge

} Four times.

To the Right?

about

}

Charge.

As you were.

Charge.

To the Left?

Charge

}

Four times.

To

**To the Left about. Charge.**  
**As you were. Charge.**

The Pikemen turn as the Musketers, bringing up their Right Heels to their Left Insteps. As they turn they extend their Arms, and hold their Muskets streight before them, Their Left Hand as high as their Mouth pulling back their Arms and falling back with their Right Legs when they are Faced.

The Souldiers do not bring down their Arms till the word of Command, **Charge.**

They must be sure to bring up their Pike and Musket as quick as they bring them down streight before them ere they turn, or else the Pikes will clatter.

**Recover**



Recover your Arms  
Half-bend your Mus-  
kets.

Hoise your Muskets  
Shoulder your Mus-  
kets.

As before

The Musketers Shouldering,  
The Pikemen (who stood Reco-  
vered) falling out with their  
Right Legs, bring their Pikes to  
their Thighs to their Advance.

Hoise your Muskets.

At which Word of Command,  
the Pikemen are all to joyn their  
Left Hands to their Pikes the  
height of their Shoulders.

Order your Arms.  
Pikes to your Inside Or-  
der. Lay

Lay down your Arms.  
Quit your Arms.  
To the Right about.

### March.

When clear of their Arms they are to disperse, and upon the Beat of Drum to run to their Arms with an *Huzza*, their Swords drawn and the points upward.

Return your Swords.  
Handle your Arms.  
Order your Arms.  
Pikes to your Outside Order.  
Poise your Muskets.  
Shoulder your Muskets.  
Advance your Pikes.

In Ordering their Arms, They  
must



must be sure to make a little stop before the Butt-ends come to the ground, that they may come down all at one Thump. After laying down their Arms and quitting them they are all to stand up together, and no man to stoop afterwards.

When they march from their Arms, they must be sure to step all together Front and Rear, with their Left Feet, and to march close to their Arms.

When they lay their Right Hands on their Swords, they must take hold of the Scabbord with their Left Hand.

When they have drawn their Swords, They must hold them up streight before them, as they do their Muskets when poised.

When they return their Swords,  
They

They must do it all at one Motion, And as soon as they have put up their Swords, they must all stand upright to their Arms looking to their proper Front.

The Pikemen must always when they stand to their Arms ( lying on the ground ) get the Butt-end of their Pikes to the middle of the inside of their Feet.

The easiest and readiest way to teach Soldiers the use of their Arms, that they may do it exactly to the Drum, Is to give every File-leader the Word of Command, in writing of that part of the Exercise, viz. The posture of the Pike and Musket only, That every File-leader may instruct his File, so as to do it exactly to the Drum.

*Exercise*



# EXERCISE

OF THE

## GRANADIERS

ON FOOT.

**A** Great part of the Exercise of Granadiers on Foot is the same with that of the Musketers.

Granadiers are to draw up at the same Order in Rank and File as Musketers, only they draw but three deep, being supposed to be Shouldered,

Lay your Right Hand on  
your Firelock.

Hoise your Firelock.

Rest your Firelock.

Cock your Firelock.

Guard your Firelock.

Present.

Fire.

Recover your Arms.

As the Exer-  
cise of the  
Musketers.

Cast

**Cast over to the  
Left.**

Then they  
are to lay  
their Right  
hand on their  
Daggers.

**Draw your Dagger.**

Holding it  
fast before  
you upright.

**Screw it into the  
Muzzel of your  
Firelock.**

So that the  
flat side  
may be to  
ward you  
when re-  
covered.

**Recover your Arms.**

**Charge.**

To



**To the Right**

Four times.

**To the Right** Charge  
about.

**As you were.**

**To the Left**

Four times.

**To the Left** Charge  
about.

**As you were.**

**Recover your Arms.**

With a  
quick motion  
on seizing  
the Firelock  
under the  
Lock with  
the Right  
hand.

**Cast over to the  
Left.**

They are to  
seize their  
Daggers  
with their  
right hand.

**Withdraw your  
Dagger.**

Holding  
them before  
them the flat  
side towards  
them.

**E**

**Return**

Return your Dagger.

Poile your Firelock.  
Half-bend your Fire-  
lock.

As the Mus-  
ketiers.

Clean your Pan.

Open your Cartridge-box.  
Handle your Primer.

Prime.

Return your Primer.

Shut your Pan.

Blow off your loose  
Corns.

As the Ex-  
ercise of the  
Musketers.

Cast about to charge.

Handle your Cartridge.

Open it with your teeth.

Charge with Powder and  
Ball

Draw



**Draw forth your  
Scowrer.  
Shorten it to an inch.**

Putting  
them toge-  
ther into the  
Muzzel of  
the Fire-  
lock Hold  
it there.

**Ram down Powder.  
and Ball.  
Withdraw your  
Scowrer.**

**Shorten it to a hand-  
full.**

As the Mas-  
ketiers.

**Return your Scowrer  
Poise your Fire-lock.**

**Shoulder  
your Fire-lock.**

Upon which word of  
Command the Ranks are  
to close forward to fix  
foot, the Sargeants tak-  
ing care to plant their  
Halberts at the due di-  
stance.

**Poile your  
Firelock.**

{ Seizing the sling with  
the Left hand.

**Sling your Firelock.**

**Handle your  
Pouch.**

{ Your Left Hand on the  
bottom all of a height,  
the Right Leg advanced,  
and their Right  
Hands all of a height.

**Open your Pouch Together.**

**Take forth  
your Granade** { The Right Hand extended  
before you.

**Shut your Pouch At once.**

**Uncase your  
Fule.** { Falling back with the Right  
Foot even to the Left, and  
facing.

**Handle your  
Match** { The Left hand to the Left  
side, both Arms extended.  
The three Ranks are to do  
it together.

**Blow**



**Blow your  
Match  
Fire your Fuse.**

{ The first Rank only falling  
back with the Right Leg.  
A strong blast.

**Deliber your  
Granade**

{ At which word of command  
the second Rank is to march  
six foot before the first, with  
their Matches ready to blow.

**Blow your Match.  
Fire your Fuse.**

**Deliber your  
Granade**

{ The third Rank perform as  
the second.

**Blow your  
Match**

{ At which word the two o-  
ther Ranks are to lay their  
Left hands on their Hatch-  
ets.

**Fire your  
Fuse.**

{ Then they are to raise their  
Hatchets.

**Deliber your  
Granade.**

At which time the Sargeants are to take care that the first rank stand, the second march six foot before the first, and the thrid six foot before the second with their hatchets raised expecting the word of command. The first rank is to raise theirs also

**Fall on.**

Stepping forward with  
the Left Leg.

**Recover your  
Hatchet.**

As in handling it.

**Return your  
Hatchet.**

Into the frog of the  
Belt.

**Poise your  
Firelock.  
Shoulder  
your Firelock**

As the Musketiers.

**Gra=**



**Granadiers  
make ready.**

{ The first Rank make ready their Fire-locks. The second Rank handle their Pouch. And the third Rank their Hatchets.

**The first  
Rank present.**

{ At which word of command the second Rank is to open their Pouch and take forth their Grenade, and the third raise their Hatchets.

**Fire.**

{ The second Rank are to shut their Pouch. And uncase their Fuse, And handle their Match.

**Recover your  
Arms.**

{ Without any other word of command the first rank are to cast over to the Left, ward their Dagger, screw it into the Muzzle of their Fire-lock, Recover their Arms and Charge, the second Rank to march six foot before them.

**Blow your Match.  
Fire your Fuse.**

**Deliber yone  
Granade**

{ Then they poise their Fire-locks and make ready, the third rank march as the second with their Hatchets,

**Fall on.**

**Recover your  
Hatchets.**

{ At the same time the third Rank is to march twelve foot before the first, charging; The second to six foot, and the first return their Hatchets, and make ready their Fire-locks.

**Recover your  
Arms.**

{ At which time they half-bend their Fire-locks.

**Cast over to the Left.**

**Withdraw your  
Dagger.**

{ As before.

**Return your Dagger.  
Poise your Fire-lock.  
Shoulder your Fire-lock.**

**Face**



**Face to the  
Right about.  
March.**

The Sargeants are to take care that the Ranks open forward to twelve foot, and to continue marching till they come to their ground, and there to halt without any word of Command.

**As you were.**

**Boise your Fire-lock.  
Order your Arms.  
Lay down your  
Arms.  
Quit your Arms.  
Face to the Right a-  
bout.**

As the Muske-  
tiers.

**March.**

When clear of their Arms they are to disperse, and upon the Beat of Drum they are to run to their Arms with an *Huzza*, their Daggers drawn, and their points upwards.

**Return your Daggers.**

**Handle**

Handle your Arms.  
 Order your Arms.  
 Poise your Firelock.  
 Shoulder your Fire-  
 lock.

As the Muske-  
 tiers.

*Directions for the Postures in  
 Exercising of the Musket  
 ( that is, the Match-lock  
 Musket ) being that Part  
 which is not in the Directi-  
 ons already.*

**Lay down your Matches.**

At Four Motions, *Viz.* First,  
 Turn a little the Butt-end of the  
 Musket gently, slipping it as it lies  
 on your Shoulder, and lay your  
 Right Hand on your Match. Se-  
 condly,



condly, Extend your Right Hand and Foot before you, turning your Musket again in its place. Thirdly, You Stoop bringing the Match near your Right Foot within side, bending the Left Ham. Fourthly, You quit it, and stand up, bringing your Right Foot even to the Left.

Lay your Right Hand on your Muskets..

As in the Exercise of the Fire-lock,

Poise your Muskets.  
Rest your Muskets.)

Handle your Match.

Take your Match from between your Third and Fourth Finger, with your Thumb and First Finger of your Right Hand, the

the Palm turned from you, extend your Right Arm towards your Right Handman.

### **Blow your Match.**

Bring up the Match to your Mouth without stooping to it, turning your Head a little to the Right; and having blown quick strong Blast, Cast out your Arm again to the Right,

### **Cock and Try your Match.**

Bring your Match to the Cock with a Compass, and press it down with your Thumb, Supporting it with your Two next Fingers, of which the Middle Finger guides it, and is to be kept between it and the Pan. Pull your



your Cock down to the Pan, and Raile or sink so your Match, that it may fall just in the middle of it.

### Guard your Pan.

Your Two first Fingers upon the Pan, your Thumb behind it, bringing up your Musket streight before you, That Hand by which the Pan is guarded, being even with your Mouth, about half a foot from before it without stooping, or letting your Muzzel of your Musket either hang backward or forward, but keeping it streight upright perpendicular, with your right heel to your Left Instep.

Blow

**Blow your Match.**

Bring your Match up to your Mouth without stooping, then blow a quick strong blast, after which extend your Arm streight forwards, let not your Musket sink, but keep it at the height you blow, your Cravat in the middle of the space between your **Two** Hands.

**Present and Open your Pan.**

Raise the Butt-end of your Musket to your Shoulder, keeping your Fingers upon the Pan, and let it lye level before you open your Pan, which having done, bring your Hand back to your Trigger, raising a little your Right



Right Foot. And immediately letting it fall, the Butt-end of your Musket is to be between your Breast and your Right Shoulder, which locks it fast, but little of the Butt-end to appear above the Shoulder, your Right Elbow not at all, or very little higher then your Piece; you must bend your Left Knee a little, and keep the Right very Stiff; your Piece is to lie Breast-high.

### Fire.

Be sure to draw the Trigger but once, and keep your Body steady taking Aim.

### Recover your Arms.

Sink the Butt-end of your Musket.

ket, till you hold it perpendicular in both Hands, the Right being behind the Pan, your Fingers extended, and the Left the height of your Mouth, bring up the Right Heel to the Left Instep.

### Return your Match.

Hold your Musket in your Left Hand, the Barrel towards you, your Left Elbow resting on your Body, take your Match between your Thumb and Fore-finger of the Right Hand, your Thumb on the top of it, as when you Cock it, and turning the Palm of your Hand from you, place one end of it between the Third and Fourth Finger of your Left Hand, and the other end between the  
First



First and Second Finger, and then joyn your Right Hand again under the Pan of your Musket, your Fingers extended.

## Clean your Pan.

With the Ball of your Thumb pressing it into your Pan you wipe it. At this Word of Command you Rest your Musket, falling back with your Right Leg, and when you have wiped your Pan with your Thumb, you lay your Right Hand again on your Musket behind the Pan on the Notch of your Musket, your Fingers extended.

Handle your Primer. } As the  
 Prime { on the side of the Pan, } Fire-  
           { and not a top. } Lock.

G

Shut

**Shut your Pan.**

With a full Hand, that is, with the Palm of it, the Fingers extended, at which Word casting back your Primer, bring up your Right Heel to your Left Instep, bringing your Musket streight up before you, your Left Hand the height of your Mouth and your Right under the Pan.

**Blow off your Loose  
Corns.**

**Cast about to Charge.**

**Handle your Char-  
ger.**

**Open it with your  
teeth.**

**Charge with Pow-  
der.**

As the  
Fire-  
lock.

**Draw**



Draw forth your  
Scower.

Shorten it to an  
Inch.

Charge with Bullet.

Ram down Powder  
and Ball.

Withdraw your scow-  
rer.

Shorten it to a hand-  
full.

Return your Scow-  
rer.

As the  
Fire-  
Lock.

Poise your Musket.

Shoulder your Mus-  
ket.

Poise your Musket.

As be-  
fore.

## Order your Musket.

Sink your Right Hand a little, take hold of the Stock with the Left Hand where the Scowrer goes into the Stock, then sinking that hand, take hold of the Muzzle with your Right Hand, and let the Butt-end easily sink near the Ground where you make a little stop, so that the Muskets may all come to the ground together, your Musket all this while perpendicular, the Butt-end close to your Right Foot, about the middle of it, your Right Hand an Inch from the Muzzle, and your Thumb streight up to it, the Barrel of the Musket backward, your Match, one end between the first and second Finger of your  
Left



Left Hand, the other end between the Third and Fourth Finger, a large Inch from the Cole.

*The Exercise of the Pikes is to be as at other times with the Fire-Lock,*

**Directions for Exercising  
the Pike and Match-  
Lock-Musket together.**

The Pikes being Advanced, and  
Muskets Shouldered,

**Musketers make Ready.**

At which Word of Command, the Musketers are to perform leisurely and distinctly every posture of the Musket together, and being Ready, they bring up their

Muskets streight before them, their Two first Fingers Guarding the Pans the height of their Mouths; And bringing up their Right Heels to their Left Insteps; The Pikemen at the same VVoid of Command to **Take Ready**, are to bring their Pikes before them to the **Recover**, and their Right Heels also to their Left Insteps, the Butt end of the Pikes in the Palm of their Hands.

### Charge.

Falling back with their Right Legs, they all Rest their Muskets together, their Two first Fingers Guarding the Pan, they must be sure to keep the Muzzels all of a height very well sloped, and clear of their Bodies, Resting directly



to the proper Front, with their Left Toes directly that way they Face, their Left Heels being just against the middle of their Right Feet. The Pikes at the same Word of Command, **Charge**, are to fall back with their Right Feet, bringing their Pikes down as quick as 'tis possible (or as if they were to strike with them) They Charge Breast-high, pointing their Left Toe with the Spear of the Pike directly to the Front, the Left Elbow under the Pike to Support it, &c. As is mentioned in the Exercise of the Fire-Lock.

**To the Right**

Four times.

**To the Right**  
about.

**As you were.**

**To the Left.**

Four times.

**To the Left.**  
about.

**As you were.**

**Recover your Arms.**  
**Return your Hatch-**  
**es.**

**Poise your Muskets.**

**Shoulder your Mus-**  
**kets.**

**Poise your Muskets.**

**Order your Arms.**

**Pikes to your Inside**  
**Order.**

**Lay down your**  
**Arms.**

**Quit your Arms.**

**Charge**

As with  
the Fire-  
lock.

As be-  
fore.

**To**



To the right about } As before.

## March.

When clear of their Arms they are to disperse and upon the Beat of Drum to run to their Arms with an *Huzza*, Their Swords drawn and the points upwards.

Return your  
Swords.

Handle your Arms.

Order your Arms.

Pikes to your Out-side As be-  
Order. fore.

Hoist your Musket.

Shoulder your Mus-  
ket.

Advance your Pikes.

Take

## Take up your Matches.

Which is to be done at Four Motions. First, They advance their Right Foot and Hand without turning their Shoulders, their Arms extended before them. Secondly, They seize the Match bending with the Right Knee. Thirdly, Raising themselves, they bring their Right Foot into its place, and slipping a little the Musket, and turning the Buttend a little they bring the Match to the left Hand. Fourthly, They quit the Match with their Right Hand, and turn the Musket again into its Place with the Left.

*For*



*For Drawing up a Battalion  
and placing the Officers for  
Parade to Receive the King  
or any Prince of the Blood,  
or General.*

**W**Hen a Regiment is to draw up, the foregoing Method of placing the Companies is to be Observed, And the Ranks are to have twelve large feet distance, and the Files three. The Musketers are to slope and carry their Arms well. The Pikemen to Order their Pikes close to their bodies, holding them near their heads, and to the Latchet of their Shoes, and not to their Toes. The Sargeants are to be posted (as is said before) two or one on the  
the

the Right and Left of every Rank and at the same distance the Soldiers are at in the File, and the rest on the Rear Three paces distance from the last rank of Soldiers, Their Halberts all Ordered and their Hatts off, The Drums on the Right and Left ranging even with the Front Rank of the Soldiers, and the same distance one from another as the Soldiers, the Ho=boys on the Right of the Drums, and the Drums on the Right in the same Rank.

### *For placing the Officers.*

The Lieutenants are to be divided equally, Half at the Head of the Right Wing of Shot, and the other at the Left. The Ensigns are to be at the Head of the  
Pikes



Pikes upon the same Line with the Lieutenants, and each of them Two paces distant from the Body. The Captains likewise are to be divided equallie and placed on each Wing two paces before the Lieutenants. None are to stand before the Ensigns but he onely who Commands in Chief, who is to be Two Paces before the Captains, (that is) Six paces from the Pikes, unless when a Regiment makes but one Battalion and the Colonel and Lieutenant Colonel are both present, Then the Lieutenant Colonel is to be posted on the Left hand of the Colonel. The Major (who always is to be on Horse-back) in a direct Line before the Sargeants on the Right Angle a little advanced before the Line of the Captains.

And

And the Aid-Major on the Left Angle in like manner on Horse back.

To Receive the King or Queen, the Pikes are to be Advanced and the Muskets Shouldered, But to all others the Pikes are to be Ordered.

If there be a Company of Granadiers, It is to be Drawn up on the Right of the Battalion Three deep, about two or three paces distance between the Drums of the Battalion and that of the Granadiers.

### *Of Saluting.*

When the King approaches, The Drums are to Beat the March, and the Officers to Salute one after another as the King passes by, keeping



keeping the Spear of their Pikes directly forwards to the proper Front and not cross.

Assoon as ever they have Saluted, They are to pull off their Hats without making a Leg, but standing upright, keeping their Hats off till the King or the Person they Salute be passed by them.

The Ensigns are to Salute with their Colours all together at one Motion, bringing them down near the ground directly before them, Then taking them up all together at one Motion, They pull off their Hats in the same form the Captains and Lieutenants did, keeping their Hats off without bowing till the Person whom they Salute be past.

The Sargeants ( as is said before ) are to stand with their Halberds

berts Ordered, and their Hats off, and to Face the same way the Battalion does, as also the Drums, and the Commission Officers likewise. For if the King ( or whatsoever Person is Received ) goes round the Battalion, the Battalion is to Face towards him every one being to keep his Post, onely ( as is said before ) Facing as he goes round.

This manner of Saluting the King or the General is meant for a private Review of a Battalion, For if it be in the Field and the Army Drawn up, every Battalion is to Salute with Pike and Muskets Charged, which is to be performed in this manner, The King or General approaching, The Musketers are to be Shouldered, and the Pikes Advanced, Then the Colonel or Commander in Chief gives the Word. **Re-**



**Recover your Arms.**

Which is ( as is said before ) to bring the Pikes and Muskets directly before them, The Butts ends of the Pikes always in the Palm of the Hand and the Right Heel to the Left Instep. And as soon as ever the Drums strike the March, both Pikes and Musketiers are to Charge at one Motion quick, and to keep their Arms so Charged till the King or General be past, And then the word of Command is,

**Recover your Arms.**

**Boise your Muskets.**

**Shoulder your Muskets**

At which time (as is said before)  
The Pikemen bring their Pikes  
to the **Advance.**

H

Of

*Of Marching and Posting  
the Officers, and of Saluting  
Marching.*

If the Battalion be to March. The first thing is to make the Files Close either to the Right or Left to their Marching Order, which is a Foot and a half, or so near to one another, that every Soldier may have the free use of his Arms, and not to crowd one another, which is a thing of dangerous consequence: The best way to avoid which, is for every Man to keep Half a Foot from his Right-hand Man.

Single Companies may March Shoulder to Shoulder, but in great



ter Bodies there must be more allowance.

The First Word of Command is ( the Pikes being Advanced, and the Muskets Shouldered )

Files Close to {  
the Right } ( or to the Left )

To your Close {  
Order, March }.

At which Word every Man turns to the Hand named, and accordingly Closes to the Distances and Hand named, Observing (as is said before) the Front: That is, either their Right or Left hands Men.

As soon as they are Closed to the Order you would have them, The Word of Command is,

## To your Leader.

The Sargeants at the same time are to be careful in keeping the Ranks at their Twelve large Feet distance.

As soon as the Battalion is thus disposed, It March in a Body, all the Lieutenants are to be in the Rear at the same Distance from the Soldiers as they were at in the Front: And the Sargeants which were in the Rear, are to Assist on the Flanks, to see that the Ranks march exactly even and at their distance.

When the Word is given to March, both Front and Rear step all at a time with their Left Feet, setting them down all together, so that they may be heard.

They



They are then to March very flowly, and the Pikes to March even with the Wings of Shot. And great care is to be taken that the Men do not press one upon another, but March directly forward without inclining to either hand.

As soon as the Body is Marched as far as is intended, they are to be Commanded to

**Halt.**

**To the Right about.**

And the Drums beating a Retreat, the Lieutenants lead them in the same Order and Method as before, back to their Ground, which being come to, the Command is,

**Halt.**

**H 3**

**To**

**To the Left about. (Or)**

**As you were.** { ( That is, to the  
Left about. )

**Lieutenants take your  
Posts in the Front of the  
Battalion.**

**March.**

At which Word the Lieutenants return from the Rear into the Front ; And the Sargeants that were before in the Rear , return thither again from the Flanks.

***Of Marching in Three Divisions.***

If the Battalion be to March in Three Divisions, the Captains are to be Divided, one half at the Head



Head of the first Division of Shot, and the other half in the Rear of the last Division; one half of the Lieutenants in the Rear of the first Division of Shot, and the other half at the Head of the last Division of Shot.

The Colours are to March at the Head of the Pikes which are to be Advanced, The Colonel or Lieutenant-Colonel, or (in their absence) the Officer in Chief is to March Two Paces before the Rank of Captains at the Head of the first Division of Shot; the Captains and all other Officers keeping the same distance from the Soldiers as they were Posted at, at the Head of the Battalion when Drawn up; and taking great care that they keep that distance exactly, and no

( 150 )  
more, *viz.* The Captains Four  
Paces from the Soldiers, and the  
Lieutenants and Ensigns two, or  
at least at a proper distance to  
Salute.

The Officers that are to March  
in the Rear of the Division are to  
fall after them as they March off,  
and not before. And the Sarge-  
ants that were Posted in the  
Rear, are to take care of the  
Pikes in their Marching.

The Drums are to be divided  
equally to the Divisions, and to  
March between the Second and  
Third Rank.

The Granadiers are to March  
about Twenty Yards before the  
Battalion.

The Equipage of the Colon-  
nels and Officers of the Front is  
to March a little on the Left  
Hand



Hand between the Granadiers and the Battalion. The Ho boys are to March at the middle Distance, between the Commander in Chief and the Granadiers.

Whenever a Division is Comanded to March, they are to step together at once, both Front and Rear with their Left Feet, and to March slowly.

In Marching, both Colonel, Lieutenant Colonel, and all Officers are to March with their Pikes under-hand Comported, taking care not to droop the Spear too much, nor to swing their hands in Marching, but to keep them steady.

As soon as they come near the King or Person whom they are to Salute, They are to Shoulder their Pikes and to  
take

take Care to do it together that is, Every Rank of Officers as they approach the King to Shoulder their Pikes together, and to carry them level upon their Shoulders; And when they come to Salute, to be very exact in doing it together, that may seem as if but one man Saluted.

The first Rank of Captains are not to begin to Salute till the Colonel or Commander in Chief has done Saluting. And the Officers must take Care above all things, That they neither stand still when they Salute nor mend their pace, so as to get too far from the men; And to take Care in the Salute not to do the Motions too quick.

The Ensigns are to take Care  
to



to bring their Colours down all together directly before them without waving them to either Hand ; And to take them up all together without standing still or mending their pace.

As soon as the Officers have Saluted, They must pull off their Hatts, and keep them off till they are past by the Person they Salute without bowing. And when they are past at a convenient distance, they are to bring their Pikes again underhand.

The Sargeants are to march with their Halberts Shouldered, the Buttend upwards, and are always to march with their Hatts off when they pass by the Person that comes to view the Battalion, whether the Officers Salute or no.

None is to Salute the same Person

Person but once standing and once Marching.

The Major and Aid-Major have no fixed Post for Marching, But are always to attend the Colonel or Officer in Chief to receive his Orders.

No Sargeant or Corporal is at any time to Carry or Hold the Colours in the absence of the Ensign, but onely a Pikeman.

If a Battalion be Attaqued in Marching, They are immediately to Draw up, Facing either the same way they March or by Wheeling either to the Right or Left as the Ground allows, or as they are Attaqued. For the readier performance of which, It is most necessary to practise a Battalion to it in Exercising.

If a Battalion be Attaqued  
Marching



Marching in Three Divisions ( or more ) and thereby the Divisions obliged to Wheel to the Right. The First VVing of Musketers is to Draw up on the Right of the Granadiers , and the Pikes on the Right of the Right VVing of Musketers, and the Left VVing of Musketers on the Right Hand of the Pikes, which takes up much less time then Marching round the Rear.

Assoon as ever there is occasion to Prepare for being Attaqued on a suddain, or that the Commander in Chief is disposed to Draw up a Battalion in that Method , He Commands the Rear Half-Files of Musketers to double their Front to the Left in Marching. And assoon as ever the  
Offi-

Officer in Chief gives Command to the Musketers to *March Ready* (which is to be *Close and Guarded*) or in Exercise make the motion of it by *Revering* their Muskets before the *Officer*. The Pikemen at the same word of Command are to Port the Pikes, and the Drums to Beat the *Preparative*, which gives Notice to the Rear that they are to *Draw up*. The Ensigns at the same time are to give their Colours to the Right Hand-men of the respective Companies who are to *March* with them immediately to the Center of the Pikes, and the Ensigns to take the Pikes which the said Soldiers carried, and to March at the head of the Pikes.

The Drums that marched

two



between the Ranks of the Muske-  
tiers (as also those of the Grana-  
diers ) are to joyn themselves to  
those Drums that March with  
the Pikes. And the Ho-boys to  
joyn with the Colours.

As soon as ever the Drums beat  
the *Preparative*, every Division  
( except the first ) is to March up  
with all the speed they can,  
keeping their Order, that first  
Division marching no faster then  
it did before. The Ranks in  
Marching are to close forward to  
Six foot, which the Sargeants are  
to be very careful to see kept ve-  
ry even and in good Order.

The Granadiers are to be divid-  
ed into Three equall parts, One  
third with the Captain at the  
Head of the Pikes, some Eight  
Paces from the first Rank, and the  
two

two other parts on the Right and Left of the Battalion. Those at the Head of the Pikes are to be Commanded to **Present and Fire** when the first Rank of Musketers are commanded to **Knee** and as soon as ever they have **Fired** they are to make ready their **Granado's**, and after the Two last Ranks of Musketers ( who Fire before the Front Rank ) have **Fired**, Then they are to deliver their **Granado's**, and to put their **Daggers** into their **Firelocks**.

Those **Granadiers** on the Right and Left of the Battalion, are to **Fire** as the Musketers **Fire**, that is the Two last Ranks to **Fire** with the Musketers, And as soon as **Fired** are to put their **Daggers** into their **Firelocks**. The Front Rank of **Granadiers** having their **Granado's**



Granado's ready, are to kneel when the first Rank of Musketers kneel, And after the Two last Ranks have Fired, They are to stand up, And when the first Rank of Musketers Fire, They are to deliver their Granado's, And immediately to fix their Daggers in their Firelocks. And when the Musketers Club their Muskets and Fall on, They are to Charge with their Daggers as aforesaid.

When the Battalion has Marched ( so near that the Granado's may throw their Granado's so as to fall among the Enemy ) with the Officers, both Captains, Lieutenants and Ensigns in one Rank at the Head of the Battalion, Two good paces from the first Rank of Soldiers, with their Pikes

in the same posture with  
 Pikemen, which they are to  
 serve, The Commander in C  
 gives the Command to **Hal**  
 which word of Command  
 Drums are to cease from Beat  
 and all the Officers in the Fr  
 stand at the Head of the Batt  
 on in one Rank, as is said befo  
 Two paces from it with t  
 Pikes Ported.

Four of the Sargeants  
 Marched with the Pikes be  
 they drew up are to Draw  
 with them, Two with the  
 Rank and Two with the last  
 the Right and Left of each Ra  
 The rest of the Sargeants are  
 be on the Flanks, and to assist  
 Officers in the Rear, who are  
 be the same Officers that marc  
 ed in the Rear of the Divisio  
 befo



before they were drawn up, and to continue in the Rear of the Battalion and to take care of it. Onely the eldest Captain that was there is to come up immediately to the Front at the Head of the Left Wing of Shot. And the Sergeants are immediately (upon the Battalions drawing up) to be very exact in making the Ranks even at Six Foot distance, The Files are to be kept at the same distance (as is said before) so that every Soldier may have free liberty to use his Arms; The best Rule for which is, That every Soldier keep half a Foot from his Right-hand-man.

As soon as the Commander in Chief has Commanded them to **Halt**, The Command is,

1 2

First

## First Rank of Musketeers Kneel.

Which they are to do by Falling back with the Right Leg and not stepping forward with their Left, and keeping their Muskets so low, that the Two other Ranks may Fire easily over them.

At the same time that the Command is given for the First Rank to Kneel, The whole Rank of Officers at the Head of the Battalion, retire at one time into the Intervals, just behind them of the first Rank of Soldiers, but are to take Care that the Soldiers perform their Duties. The Officers ( as is said before ) are to have their Pikes in the posture conform



conformable to the Pikemen. And those with the Musketers are to Kneel as they do.

When the first Rank is commanded to Kneel, the Two other Ranks of Musketers are to Close forward, as also the Five Ranks of Pikes as close as they can with conveniency to use their Arms, without any other word of Command.

## Two last Ranks Present.

Which they are always to do Breast high, and the First of the Two is always to stoop without any word of Command. And the Pikes at the same word of Command are to Charge their Pikes and to continue so Charged.

I 3

Fire.

**Fire.**

**Recover your Arms.**

At which word of Command,  
The Front Rank stands up, without any other word of Command, having their Muskets Recovered streight upright before them ready Cockt and Guarded.

**Front Rank Present.**

**Fire.**

**Recover your Arms.**

**Club your Muskets.**

**Fall**



**Fall on.**

Which they do with an *Huzza*,  
and the Pikes are to continue  
Charged, And the Drums to Beat  
the *Preparative* again.

**Halt.**

At which time the Drums are  
to cease Beating.

**Reduction.****Poise your Muskets.**

At which word of Command  
the Pikemen Recover their Pikes  
before them from their **Charge**,  
and the Granadiers take the Posts  
they had before they were divided.

**Shoulder your Muskets.**

At which word of Command the Pikemen bring their Pikes to their Thighs to the Advance. And the whole Rank of Officers Advance together Two paces before the Head of the Battalion.

**Ranks, Open backward to Twelve Foot Distance. March.**

**Rear Half-Files of Musketiers that Doubled, To the Right about As you were.**

**March.**

**Officers, Colours and Drums and Ho-boys to your proper Posts. March.**

**If**



If you would Fire a Battalion in Exercise more then once before you Fall on, in stead of Clubbing your Muskets after the first Firing, the Musketiers are to make ready as they March, and the Pikes Port, And so proceed as before mentioned.

*Memorandum, Every Right-hand man of the Pikes of each Company is always to March with the Ensign's Pike.*

The Drums are to beat the *Preparative* whenever the first Division Drawsup, whether it be of a Battalion or single Company, which is the best way to give Notice to the Rear that they are to Draw up, The Pikes at the Drums Beating the *Preparative* (if they are Shouldered) are then to Advance, unless the Musketiers be

be commanded to Recover their Arms, and in such case the Pike are to Port, but never otherway in Drawing up, but to be kept Advanced. Nor are the Ranks to close forward, or to mend their pace in Marching, but to Draw up as at other times, unless the Musketers are Commanded to Recover their Arms (or to make ready) which is the same Posture, and then they are always to March as is before mentioned.

### *Of Marching by Sub-Divisions.*

If a Battalion be to March on the Long March by Sub-Divisions, the Files are first to be Counted, and according to the largeness or narrowness of the



the way they are to March, they must be Divided accordingly, Posting one half of the Captains at the Head of the first Sub-Division of Shot, and the other half in the Rear of the last. The Lieutenants are to be divided to every Sub-Division of Shot, that they may take care of them. The Colours are to be divided also to March at the Head of every Sub-Division of Pikes. The Sargeants are always to March on the Flanks; and are never to Lead or Bring up a Division ( unless Commanded ) The Sargeants that are Posted in the Rear of the Battalion, when Drawn up, are always to take care of the Pikes in Marching.

When they March by Sub-Divisions, they are to March Shoulder  
der

der to Shoulder in Files, but not so as to crowd one another. And tho there may happen to be more men in one Rank than another yet no Gaps are to be left in the Ranks, but they are to March (as is said before) Shoulder to Shoulder.

The Captains and Officers are always to March with their Pike under-hand, except onely when they pass by a General Officer or come before a Guard to Relieve it, or off the Parade, and then they are to be Shouldered,

### *Of Defiles.*

To pass a narrow Defile, The readiest way to perform it, and to Draw up again in order as soon as past, isto make the Ranks File



If to the Right, the Right-Hand Man is to File first; and the rest of his Rank is to follow him; then they are to Rank again as they were, which is better than Files Filing, because it immediately makes a Front to the Enemy.

If the Ranks be great, let them File Two a Breast, beginning with the two Outwardmost File leaders.

For larger Defiles, the Commander may draw off as he judges the way will easily receive.

### *Of Wheeling.*

When a Battalion is to Wheel to alter the Front, either to one hand or the other, or to bring the

the

the Front where the Rear was  
 The Command is, to Wheel  
 ther to the Right or the Left first  
 If to the Right, you say,

## Wheel to the Right. March.

At which Word of Com-  
 mand every man in the Battal-  
 ion moves, and Wheels from the  
 Left to the Right, onely the man  
 on the Right Angle turns ver-  
 slowly, being as it were the  
 Hinge on which the rest move  
 In this way of Wheeling the  
 must observe both their Right  
 and Left-hand Men. And the  
 first Rank is to take such a com-  
 Pass of Ground, as neither to pre-  
 one another out, nor yet to make  
 a Gap or Interval in the Ranks

The



The best way to avoid both which is, for every man to be sure to observe what distance he is at in File, when he is Com<sup>d</sup>manded to VWheel; And If he VWheels to the Right, to be sure to keep that very same distance from his Right-hand Man; And the Ranks are to observe their Leaders well, and to Close quick to the Left in the Rear. The same method must be observed to the Right, if the Battalion be Com<sup>d</sup>manded to VWheel to the Left.

*Of Wheeling when a Battalion  
or a Body of Men March  
in Division.*

VWhen upon March the  
VWord of Command is given to  
VWheel,

Wheel, if it be to the Right, the Right-hand Man keeps his Ground, and onely turns upon his Heel, At the same time the Left-hand Man moves about quick till he makes an even Line with his Right-hand Man, and that the Officer bids him Stand.

The Second Rank must not begin to Wheel till they have taken the Ground of the first; every Rank successively is to March directly forward up to their Leaders Ground before they begin to VWheel, upon which depends this way of VWheeling.

Before they come to VWheel the Soldiers are to observe the Right-hand in Marching to which they are to VWheel. For as the Right-hand Man is to be observed in Marching when they VWheel

the



the Right, so they must observe the Left Hand in Marching when they are to Wheel to the Left, But when they are Wheeling they must observe the contrary Hand.

### *Of Wheeling by single Ranks.*

VWhen an Officer is Marching a Body of men, and there be occasion to Form them on a suddain into a single Rank, either to make a Guard, or to line a Hedge, the VWords of Command are these,

**Ranks to the Right (or Left )  
hand, wheel. March.**

If they are to VWheel to the Right, the Right-hand Man of every Rank is to stand, and onely  
K turn

turn to the Right on the Ground  
 he stands on, and the rest are  
 to Wheel together into one Rank  
 at the Word of Command  
**March.** The Colours are to  
 Wheel in before the Rank, and  
 the Drums to take their Posts  
 the Right and Left of the Rank  
 as also the Sargeants.

When they are so Wheel'd  
 they may either be Closed to the  
 Right or to the Left, that there  
 may be no Gaps in the Ranks.

### *Reduction.*

**Form your Ranks to the  
 Left (or) As you were.  
 March.**

For the performance whereof  
 the Left-hand Man of every  
 Rank



Rank is to stand, and onely turn  
to the Left. And at the VVord  
**March**, the rest are to VVheel in  
to their places as they were.

*Of Wheeling backward by  
half Ranks.*

To VVheel backwards by half  
Ranks upon a long March, the  
following Directions are to be  
observed.

The Number of men ought to  
be even in every Rank, and the  
Right and the Left-hand Man  
of every Rank being Ordered to  
stand, and onely to Turn to the  
Right and Left Inwards, the fol-  
lowing VVords of Command are  
to be observed.

K 2

**By**

**By half Ranks wheel to  
the Right and Left Back  
ward. March.**

At which Word of Command  
the Half Ranks Separate, and fall  
back to the Right and Left-hand  
men, Forming Two Ranks in  
opposition to one another. The  
Officers and Colours are to sepa-  
rate accordingly, and to take their  
Posts, Ranging themselves before  
the Soldiers to make a Guard.

The Sargeants and Drums are  
to be on the Right and Left.

### *Reduction.*

**By half Ranks to the Right  
and Left Inward, Form  
your Ranks as you were.  
March. The**



The Directions are the same as before: For the Right and Left-hand Man of every Rank is to stand, and onely Turn to the Right and Left Inward, and the rest at the Word **March**, are to Wheel, and they will be in the same Marching Order that they were.

### *Closings and Openings.*

**Ranks Close forwards to  
Order, Three Foot.  
March.**

**Ranks Close forward to  
Close Order, A foot and half.  
March.**

**K 3**

**Ranks**

**Ranks Open backward  
Order, Three Foot,  
March.**

**Ranks Open backward  
Open Order, Six Foot.  
March.**

**Ranks Open backwards  
double distance, twelve Foot  
March.**

In this way of Opening backward, the Ranks are to fall back without changing aspect, observing their Right-hand men, and their Leaders.



Files close to the  
 Right,  
 Files close to the  
 Left,  
 Files close to the  
 Center,  
 Files open to the March  
 Right,  
 Files open to the  
 Left,  
 Files open from the  
 Center.

When Files open from the  
 Center, they are to face from the  
 Center, and if there be an odd  
 File it is to stand, which is the  
 Center File. Also when Files  
 are to open to the Right or  
 Left, they are not to stir, not so  
 much as changing aspect, till the  
 Word of Command, **March** be  
 G. A

first given ; and then they are immediately to Face to the hand named, and to take their distance Commanded every one from his Leader.

When they open to the Right they must always observe the Left-hand men. And when they open to the Left, their Right hand Men.

If they open to the Right, the Second File from the Right, first takes its distance by little Steps, and letting his Leader go as far from him as the distance he is Ordered, before he stir, the rest of the Files do the like successively ; And the Left-hand File is not to move at all. In opening of Files they are to move extream slowly and directly forward.



*Doublings.*

**Ranks to the Right, Double,  
March.**

**Ranks as you were,  
March.**

**Ranks to the Left, Double,  
March.**

**Ranks as you were,  
March.**

The Ranks that double are to observe their Right-hand Men to move at the same time with them.

They are to begin the Motions with the Foot next the Hand named, and to come into this doubling, the even Ranks are to double

double into the odd; and if the odd Ranks are to double, Face the Body to the Rear, and the same Word of Command will perform it, or else it may be done by this Word of Command.

**Odd Ranks that stood, To the Right about double the even Ranks.**

*To Reduce the Ranks.*

The Ranks that double at first to Face to the contrary hand, and then with the contrary Foot come into their former Ground; But they are not to stir, not so much as to alter the aspect, till the Word of Command, **March** be first given. And 'tis a constant Rule upon



all Doublings of Ranks or half Files, That tho they are to turn to the contrary Hand they Doubled on from the Ground they Doubled to; yet when they come to their own Ground, they are always to turn to the Hand they doubled, which brings them directly after their Leaders.

The doubling of Files is performed in the same manner, and is the same thing with the Reduction of doubled Ranks.

*Doubling of Front Half-Files  
by the Rear Half-files, with  
the Reduction.*

**Rear half-files to the Right  
hand, Double your Front.  
March.**

**Rear**

**Rear Half-files, As you will  
March.**

**Rear Half-files to the Left  
hand, Double your Front  
March.**

**Rear Half-files, As you will  
March.**

If it be upon a March, the  
Rear Half-files are to move into  
the Front with a quicker Motion.  
The Front Half-files still continuing  
theirs. But all must observe  
their Right-hand men.

And for Reduction, Let the  
Rear Half-files without Facing  
about, stand till the Front Half-files  
have passed by, and then fall after  
their proper Leaders ; But if the  
Front



Front Half-files are to be doubled by the Rear, the Body standing still, the Rear Half-files are to March extreme slow, observing well their Right-hand men, that every Rank may double at one time. And in the **Reducement**, As in the Doubling of single Ranks, no man is to stir till the word of Command **March** be first given, And then they are all to turn together to the contrary Hand they doubled on. And when they come upon their own ground they are always to turn to the same Hand they Doubled to.

*Doubling*

*Doubling of Rear Half-files by  
the Front Half-files, with  
the Reduction.*

**Front Half-files to the Right  
about, Double your Rear  
Half-files.**

**March.**

At which VVord of Command  
the Front half-files, or the Three  
Front-ranks turn to the Right  
about, and passing on the Right  
Hand of their followers, or the  
Rear half-files, they are to Dou-  
ble into them; and as soon as  
doubled, to face to the Left  
about to their Leader, without a-  
ny VVord of Command.

*Reduction*



*Reduction.*

**Front half-files as you were.  
March.**

At which word, The Front Half-files are to March slowly, observing to keep Three foot from their Right-hand-men, which makes them incline to the Left, and brings them directly upon their former ground.

In Doubling to the Left about, the same thing is to be done, only observing the contrary hand.

*Of Firing to the Front.*

Soldiers are to be Exercised to Fire all manner of ways, In keeping of ground, Gaining of ground, and losing of ground. To

To make them Fire in keep  
of ground, 'tis necessary that  
Body be as close in Rank and  
as can be conveniently with  
use of their Arms.

*One way is thus.*

**Musketers make ready**

At which time the Musketers  
are to be Cockt and Guarded at  
their Arms streight before them  
the Pikes ported. And when the  
Musketers Present, The Pikes  
to be Charged.

**The Five first Banks, Kneel**  
**The Rear Bank Present**  
**Fire.**

**Fifth Bank stand up.**  
**Present. Fire.**

**Fourth**



**Fourth Rank stand up.**  
**Present. Fire.**

And so of the rest. And as they have Fired, They are to Charge again, and to be in a readines against the First word of Command.

This way of Firing may be performed either by Two Ranks at a time, or Three Ranks, The first kneeling, and the second stooping, or the Two first stooping.

*Tis necessary also to exercise them to Fire gaining ground, which is to be performed in this manner.*

*The Battalion Marching, the Commander in Chief Orders.*

**The first Ranks of Musketers, Make ready. Halt.**

At which time the whole Battalion Halting, He is to Command the first Rank of Musketers to

**Present, and Fire.**

When they have Fired, they to Recover their Arms without any word of Command, and File off very quick to the Right and Left into the Rear. When the first Rank Presents, the next Rank is to Make ready in course without any word of Command, As as the first Rank Files off, the next makes good the Front, And so the Battalion is to march gain, and every Rank to Fire this Method.

The Pikes are to Charge when every Rank Presents without word of Command.



*Firing to the Front Retreating.*

If a Body of men or Battalion be prest in Front and forc'd to Retreat, The most commodious way of Firing is by single Ranks in the same Method as in gaining ground, only after every Rank has Fired and Filed off to the Right and Left into the Rear, Instead of the next Rank Advancing to make good the Front of Pikes, The Pikes are to Retreat to the Musketeers, who stand still till the Pikes make an even Front with them, and so every Rank of Shot is to Fire successively in the same manner as the first.

*Of Firing to the Flanks*

If upon a March a Body of men be forced to Fire to both Flanks, the way of doing it is thus. The Ranks being at six foot distance, Intervals of about four foot distance are to be left between the Divisions of Musketeers and the Pikes, which the Officers must have a great Care to keep open, by causing the Musketeers to encline to the Right and Left after every Firing to the Flanks, which is to be performed in this manner.

**The Right and Left-hand Files of Musketeers, Ready.**

Which



VWhich they are to do and keep along with the Body and not to Face to the Flanks till they are bid **Present.**

As soon as they have Fired they are to Face to the Rear, and so are by a Sargeant to be led athwart it very quick, and so up between their own Divisions, and the Pikes As soon as the outermost Files Face to the Flanks to present, The next File of the Right and Left is to Make ready without any word of Command, and to keep along with the Body till the outermost Files be clear of them, that is, Till they are bid **Present**, which is the next word of Command the Commander in Chief is to give after he bids the Two first Files **Make ready.** The Files that Fire are to fall back with their

Right Feet and not step forward  
with their Left.

In Exercise, this way of Firing  
is to be continued till all the Men  
have fired.

### *Of Firing to the Rear.*

This way of Firing is performed  
almost the same way as Firing  
to the Front Retreating.

**The Rear Rank of Musketeers,  
Make ready.**

At which time the Rear Rank  
stands Cockt and Guarded.

**Present.**

When they are bid **Present**  
they are to turn upon their Left  
Foot **To the Right about,**



cast their Right Leg backwards, then **Present & Fire**. And immediately as Fired without any word of Command, They are to Recover their Arms, and at a good round rate within three foot of the Body to the Right and Left outwards to March, up into the Front, and there place themselves.

Assoon as the last Rank is bid **Present**, the next Rank of Musketers is to make ready of course without any word of Command, But not to Face to the Rear till they are bid **Present**.

Assoon as the first Rank is commanded to **Present**, the Pikes are to march till the Rear Rank of Pikes come even with the next Rank of Musketers, which is standing Cockt and Guarded, so that there will be room left in the

Front for the Rank of Muskiers that Fire to come up and place themselves even with the first Rank of Pikes, and so every Rank successively is to do the same by the same Method ; The Officers and Sargeants are to see the Soldiers move away quietly without noise ( which of all things is most to be avoided ) and that they place themselves right in the Files.

The word **Make ready** is made use of but once, after which ( as is said before ) when the Rear Rank is bid **Present**, the next Rank is to Make ready.

### *Of Firing the Street-way.*

If a Street, or any way be to be defended against Horse, where they



they can Charge onely in Front,  
the best Method is this; If there  
be fewer Pikes then Muskietiers,  
which most commonly happens,  
the Rear Half-files of Pikes are to  
double the Front by these words  
of Command.

**Rear Half files of Pikes to  
the Right hand, double your  
Front.**

**March.**

**Then Muskietiers to the  
Right about, March.**

**As soon as they are clear of the  
Pikes,**

**Muskietiers, Face to the  
Right and Left Inwards.  
March.**

**By**

By which they are to joyne  
the Center of the Pikes.

Then Face to your Lees

The Officers must take care  
see that the Shot and the Pike  
Wing alike, and that the Mus-  
ketiers be at no greater dista-  
nce from the Pikes then onely to  
room for the Colours, Drums  
and Hoboys to be between.

The Captains are to be in  
first Rank of Pikes, and the Li-  
utenants with the Musketiers.  
the Body is greater or lesser  
Sargeant or more is to be  
the two first Ranks of Mus-  
ketiers to Face to the Right or

As soon as the Officer  
Chief has given Command,



## **Post your Pikes.**

**The two first Ranks of Musketers, Make ready.**

## **March.**

At which Word the Sargeants are to bring up the two first Ranks either to the Right or Left, as is Ordered before-hand, who Filing two and two up into the Front, March athwart it under the Pikes, carrying the Muzzels of their Muskets so as they may neither knock against the Pikes, nor yet do their Leaders any Milchief.

Being plac'd under the Pikes, they are to face to the Proper Front without any word of Command, and to make two Ranks.

Then

That there may be always  
 some Fire reserved, 'tis best  
 Fire but one Rank at a time,  
 second standing Cock  
 Guarded, both of them being  
 close to the Pikes as they can  
 the conveniency to use their Arms  
**First Rank of Musketeers**  
**Kneel.**

Which they are to do by falling  
 back with their Right Foot, and  
 not stepping forward with the  
 Left ; and to be sure to keep their  
 Arms streight upright before  
 them, their Left Hands the height  
 of their mouths.

**First Rank Present.** Fire

As soon as they have Fired, they  
 are to Recover their Arms with-  
 out any word of Command  
 and to File off to the contrary  
 hand they came up on, as quick



as 'tis possible, and are to be Led  
by a Sargeant close by the Body  
into the Rear, and there placed  
in their Right Files.

When the Musketers are bid  
**Present**, the Pikes are to Port ve-  
ry low without a word of Com-  
mand : And as soon as they have  
fired, the Pikes are to Raise their  
Pikes again to the height they  
were at, without a word of  
Command, which is to avoid be-  
ing shattered with the Shot.

The Subaltern Officers must  
take care that the next Rank of  
Musketers be always ready just  
the Angle to March under the  
Pikes in the room of the second  
Rank ; which upon the Firing of  
the first, is to take the place of it.  
If the Street to be Defended be  
very broad, an Interval must be  
made

made (besides the passages on the Flanks) wide enough for the men on a Breast: For otherwise the long intermission between the Firings will give the Enemy opportunity to Attack them.

*Reduction.*

**Musketers, Face to the  
Right and Left outward  
March.**

As soon as they are clear of the Pikes.

**Musketers, to your proper  
Front. March,**

Till even with the first Rank of Pikes.

**Rear half Files of Pikes  
the Left about as you  
were. March.**

Which done, the Officers, Colours, Drums and Hoboys are to be Commanded to their proper Posts.



## *Of Firing by a running Fire for Shew.*

A Battalion being drawn up  
for Parade, if they are to Fire by  
a running Fire, they are to take  
it either from the Right or from  
the Left, but commonly 'tis be-  
gun on the Right.

*The manner is thus.*

After the Musketers are Com-  
manded to make Ready ( which  
is Cockt and Guarded ) they are  
to be Ordered to Present in the  
Rank, giving Order to the Officer  
on the Right to make the first  
man ( after they are presented )  
begin to Fire ; because if the  
Word

Word be given aloud, they  
all take it, and Fire a Volley  
stead of a running Peal.

Every File-leader is to Fire  
quick as 'tis possible after  
Right-hand Man, and every  
File is to take care to Fire  
their File-leader.

*Words of Command for Forming  
the Hollow Square.*

The Battalion being drawn  
up, the Ranks at Twelve Feet  
distance, and the Files at Ten  
the Muskets Shouldered, and  
Pikes Advanced, the Command  
is,

Colours, Drums and  
boys, to the Center of  
Pikes. March.

Ranks close forward to



der. (Which is three large feet.)

March.

The three outwardmost Files  
of Pikes on the Right and  
Left, double your Files to  
the Right and Left in-  
wards. March.

Rear half-files of Muske-  
tiers to the Left-hand, dou-  
ble your Front. March.

Files close all to the Right  
to your close Order. March.

To your Leader.

Pikes Face square.

Pikes close forward every  
way to close Order. March.

Pikes to your proper Front.

Left wing of Musketers,

To the Right about.

M

Both

Both wings of Muskett  
March.

Halt.

Muskettiers face to the  
March.

Halt.

Face to your proper Fro  
all.

Officers and Sargea  
take your Posts. March

Granadiers take your Po  
in the Angles. March.

Face Square.

Muskettiers make  
ready.

At which word  
Command the  
are to Port  
low, and to  
nue so, and  
Charge wh  
Muskettiers Pr



**First Rank kneel.**

Which they must  
do so low, & hold  
their Muskets so,  
that the two last  
Ranks may Fire  
over them.

**The two last Ranks Present  
Fire.**

**Recover your  
Arms.**

At which word of Com-  
mand, the first Rank  
stands up with their  
Muskets Recovered  
streight before them  
ready Cockt and  
Guarded, and the two  
Ranks that have Fired,  
Load again.

**Front Rank Present.  
Fire.**

**Recover your  
Arms.**

At which Word of Com-  
mand, the Pikeman Re-  
cover their Pikes from  
their Port.

To your Leader.  
 March.

Halt.

Face Square, &c.

After which Method they  
 be made to March them, and  
 to every Front, the Soldiers alw  
 observing that Facing to  
 Leader, is to face that  
 wherever the Commander  
 Chief is, but to face to the  
 per Front, is onely that way  
 Front of the Battalion prop  
 stood before this figure  
 formed.

Reduced



## *Reduction of the Hollow Square.*

They being all faced to the proper Front, the Words of Command are as follow.

Granadiers take your Posts on the Right of the Battalion. March.

The Right and Left of each wing of Musketers, Face to the Right and Left outwards. March.

Halt.

The Three Files of Pikes of the Right and Left that doubled, As you were.

March.

Musketers, Face to the Right. March.

M 3

Halt.

**Halt.**

**To your Leader.**

**Rear half-files of Musk-**  
**tiers that doubled, To the**  
**Right about, as you were.**

**March.**

**Ranks open backward to**  
**twelve Foot. March.**

**Colours, Drums and Ho-**  
**boys, to your former Posts.**

**March.**

**Files close to the Right to**  
**close Order. March.**

**To your Leader.**

*Directions how to Form the*  
*Hollow Square.*

**The Battalion being Drawn**  
**up, the Muskets Shouldered, and**  
**the Pikes Advanced, you must**  
**first**



first of all Command the Colours,  
Drums and Ho-boys to the Cen-  
ter of the Pikes: Which done,  
you are to make the Ranks close  
forward to Three large feet dis-  
tance: Then you must make  
the three outwardmost Files of  
Pikes on the Right and Left, to  
double into the three Files of  
Pikes which are next them on  
their Right and Left. After  
which you are to make the Rear  
half files of Musketers to double  
their front either to the Right or  
Left; which being done, you  
must make all the Body close  
their Files to close Order, and af-  
ter having faced them again to  
the Proper Front, you are to make  
the Pikes face Square, and close  
forward to close Order, as they  
then are faced every way; which  
done,

done, you must make the Pike  
face again to their Proper Front.  
Then you Command the Left  
Wing of Shot to face to the Right  
about; which being done, both  
Wings of Shot are to March till  
clear of the Front and Rear of  
Pikes. After you have made the  
Musketers to Halt, both Wings  
are to face to the Left, and are to  
be led by the Sargeants cross the  
Front and Rear of Pikes. That  
is to say, the Right VVing of Shot  
to be led ( as near the Pikes as  
they can March ) round, till the  
Head of the Shot comes even with  
the Left Rear Angle of the Pikes;  
and the Left VVing of Shot is to  
be led in like manner round the  
Rear of the Pikes, till the Head  
of the Shot comes even with the  
Right Front Angle of the Pikes.  
Then



Then you must command them all to **Face to the proper Front.** The Officers are to move with the Musketers as they move, by which they will naturally fall into the Posts where they are to be, *viz.* The Lieutenants divided equally into the Four Angles, as also the Sargeants. The Captains are to be divided in the following Manner.

|                 |                           |
|-----------------|---------------------------|
| First Captain   | To the proper Front.      |
| Second Captain  | To the Rear.              |
| Third Captain   | To the Right Flank.       |
| Fourth Captain  | To the Left Front Angle.  |
| Fifth Captain   | To the Right Front Angle. |
| Sixth Captain   | To the Left Front Angle.  |
| Seventh Captain | To the Left Rear Angle.   |
| Eighth Captain. | To the Right Rear Angle.  |

The Officers are to take Care that every Front of Soldiers do their Duty, and the Captains that  
are

are in the Center of each Front  
 are to retire into the first Rank  
 when the Musketers Make ready  
 and are to kneel when the Soldiers  
 kneel, and to perform the  
 same with their Pikes that the  
 Pikemen do. When you have  
 done this, you place your Com-  
 pany of Granadiers ( being divi-  
 ded into four equal parts ) in the  
 four Angles, and if there be not  
 room enough for them to stand  
 in the Angles without, you must  
 take some of the Files and place  
 them within the Angles with  
 their Daggers in their Firelocks,  
 keeping the rest on the Angles  
 without Three deep, The two last  
 Ranks of which are to Fire with  
 the Musketers, The Front Rank  
 making ready their Granado's, as  
 soon as ever the Two last Ranks  
 have



have fired they are to put their Daggers into their Firelocks and stand Charged, and when the first Rank of Musketers Present, the first Rank of Granadiers are to deliver their Granado's, and as soon as done, they are to unslung their Firelocks and put in their Daggers and stand charged as the rest.

When you give the Command to **Face square** the Musketers on the Right and Left are to Face outwards, and those in the Rear to Face to the Right about, The Three outwardmost Files of Pikes on the Right and Left are to Face outwards, and the Rear half Files of the rest of the Pikes are to Face to the Right about. Those men that are in the Angles, are to Face towards the Points of the Angles, the Musketers must close backwards

wards as near to the Pikes as they can with convenience to use their Arms, that the Pikes may reach the farther over them.

The Ensigns are to keep their Colours Advanced and Flying, which are to be Posted within the Square after this Method.

If there be Ten Colours, The three Colours on the Right are to be against the proper Front of the Battalion, The two Colours next to them are to be against the Right Flank. The two Colours next to them are to be against the Left Flank, and the Three next to them are to be against the Rear, and they are all to Face as the Battalion Faces, and to March as they do. The Drums and Ho-boys are to divide themselves equally, to make as much room as they can within the Square. The



The Musketers being commanded to ~~Make~~ ready, They all to make the motion of Cocking and Guarding, and at the same time the Pikemen to ~~hold~~ their Pikes very low, (as they stand faced) without any word of Command, as also the Officers.

You must fire onely the Two last Ranks together, that is, The second and third, the first of which being to stoop, the Front Rank or the first Rank of all is to kneel, holding their Muskets so that the two other Ranks may Fire clear of them. As soon as ever the Second and Third Rank have Fired and Recovered their Arms, the First Rank is to stand up without any other word of Command with their Muskets Cock and Guarded ready to ~~present~~. And at the same

same time the two other Ranks which have Fired Load their Arms again and Make ready. The Pikes are to continue Ported very low all the while till all the three Ranks have Fired. After the Front Rank stands up, They are to be commanded to **Present** and **Fire**, and after that to Recover their Arms, the Pikemen at the same word of Command being to Recover their Pikes. The Front Rank which Fired last and all the rest that have not Primed and Loaded their Arms, are to do (or in Exercise to make the motion of it) as they March, and afterwards to Shoulder. The Granadiers are to be Ordered as is before mentioned.

The reason why the Pikes do not **Charge** when the Musketeers



tiêrs **Present**, but continue **Porta**  
 ed, is, That the Muskietiers in fir  
 ring may not shatter the ends of  
 them with their Shot, but when the  
 Muskietiers have fired, if there be  
 occasion, the Pikes may be made  
 to **Charge** from their **Port** in  
 the twinkling of an eye.

### *Of the Saluting Posture stand- ing.*

An Officer is to stand in the  
 same posture with his Pike Or-  
 dered as a private Soldier, onely  
 his Arm stretched out, holding his  
 Pike at Arms end, the Buttend  
 at the same distance from his  
 Right Foot, which keeps it up-  
 right.

*To Salute standing.*

The Officer is to fall back with the Right Arm and Leg, keeping the Spear of his Pike directly the Rear sloped, just about the same height as a Soldiers Pike when it is Shouldered, his Left Toe to the Front, and the middle of his Right Foot against his Left Heel, his Left Hand stretched out straight before him, he is to take hold of the Pike and turning with his Right Hand, to quit the place he had hold of with his Right Hand, and taking hold of the But-end with his Right Hand, he is to bring the Spear of the Pike close to the ground, but not to touch it with his Fingers of both Hands straight out as soon as ever he has brought



the Spear so low, he is to raise the Pike again, and to bring the Spear backward directly to the Rear at the same Height 'twas at, and bringing up his Right Foot at the same time, brings his Pike up to the Order 'twas at, and then he is to pull off his Hat without bowing, and to keep it off till the Person be past whom he Salutes. He must be sure to observe to do every Motion leisurely, and not too quick. And take Care to have his Salute timed, so that he may be ready to pull off his Hat just as the person he Salutes comes right against him.

In Saluting he must take care always to stand Faced directly to the Front, or that way the Soldiers Face, and to Salute just so, let the Person he Salutes come which way he will.

N

To

***To Salute Marching.***

As soon as the Officers approach the Person they are to Salute, They must be sure to Shoulder their Pikes from their Comrades all together, and to take great care that they do not swing them round, but only turn the Spear directly backwards, and lay them as level as 'tis possible to carry them on their Shoulders, their Elbows out.

When they Salute, they must take great care to do every Motion exactly together and leisurely. And therefore 'twould be necessary for One to give the Word to the rest. And they are to take care that in Saluting they neither stand still nor mend their pace.

The first motion in Saluting is



to dart their Pikes leisurely directly forward upon the same level as they are Shouldered, stretching out their Right Hand as far as they can, advancing at the same time with the Right Foot, and then advancing with the Left Foot, bringing the Right Hand back, they turn their Pikes the Spear directly forward bringing them near the ground, and then raising them again, They bring them to their Shoulder upon a direct level as they were ; Which done, They pull off their Hats without bowing, and keep them off till they are past by the Person they Salute.

They must be sure to time their Salute so, as to be ready to pull off their Hats just as they come over against the Person they salute.

## *Of the Exercise of Horse.*

**T**He Exercile of Horſe, conſiſting in fewer words of Command than that of Foot, is more generally known; and there is little alteration to be made from former practice, but what is rather for Show than Uſe.

When a Troop or Squadron is to Exercise, they muſt have their Carabines and Piſtols Loaded, and when the Corporals have been through the Ranks, and ſeen that they are all ready, the Officer in Chief Commands Silence, and proceeds, as follows.



## *Words of Command.*

**Lay your Right Hands on  
your Swords.**

**Draw your Swords.**

**Put your Swords into your  
Bidle hands.**

**Lay your Hands on your  
Pistols.**

**Draw your Pistols.**

**Cock your Pistols.**

**Hold up your Hands.**

**Give Fire.**

{ Note, that after they have given  
Fire they must still keep their  
Hands up till the Word of  
Command be given to Re-  
turn their Pistols.

**Return your Pistols.**

The same VVords of Command  
are given for the other Pistols  
And then as followeth.

Lay your Hands on your  
Carabines.

Advance your Carabines.

Cock your Carabines.

Present your Carabines,  
Fire.

Let fall your Carabines.

Take your Swords from  
your Bridle Hands.

Return your Swords.

All which Motions the Officers are to see done exactly at the same time, and therefore must not give the VVords of Command too fast.

VVhen a Body of Horse is  
Drawn up, the Officers are to  
stand



stand close to their Men, onely  
 he who Commands must be a  
 Horse-length before the rest of  
 the Officers; and the same is to  
 be observed in Marching, for no-  
 thing is more unseemly than Offi-  
 cers to be at too great a distance  
 from their Men.

It is thought requisite to make  
 an Alteration in the manner of  
 Wheeling of Horse; For where-  
 as formerly when a Squadron of  
 Horse was Commanded to  
 Wheel ( if it were to the Right )  
 the Right-hand Men Closed to  
 the Left, by which the Ranks  
 were apt to be put out of Or-  
 der; And therefore the Practice  
 now is, That the Right-hand  
 Men keep their Ground onely  
 Turning their Horse Heads to  
 the Right, whilst the Left comes  
 N 4 about;

about ; In which Motion they must observe their Left-hand Men.

It is also necessary to practise Horse to Facing to the Left About.

When a Squadron of Horse is to Charge another, it is better they should do it with their Swords in their Hands, than either with Pistols or Carabines.

**Th**



## *The Exercise of Granadiers on Horseback.*

**W**Hen they are on Horseback, then the Common Exercise used by Horse is most proper for them, onely they must strictly observe, that whenever they March, Wheel, Face or Halt, they keep Three foot distance betwixt every File, that they may have room to Dismount their Horses, March through, or Face about. And being thus Marched into the Field, their Arms Charged, and their Hatts on, the Word of Command being given to Halt, the Officer in Chief Commanding Silence, is to proceed as followeth, *Viz.*

**Granadiers**

**Granadiers have a Care.**

**Sling your Muskets.** } Having your Left hand  
on your Sling.

**Put on your Caps.**

**Right and Left-hand Men  
of each Rank keep Mounted.**

**Clear your Right  
Foot of the Stir-  
rup.**

At which time  
they are to Hand-  
dle their Mus-  
kets, and to cast  
them backward  
over their Cloak.

**Dismount.** { Which is to be done quick and  
all together.

**Make ready your Links.  
Link your Horses to the Left.**

**March**



**March clear of  
your Horses.**

Which may be done  
by the second or  
third Rank Marching  
through, and as soon  
as clear, Handling  
their Muskets.

**Shoulder your  
Muskets.**

Marching, and the  
Sergeants and Cor-  
porals taking care of  
the Ranks, &c. and  
that the Files open in  
their Marching to  
three foot distance.

**Halt.**

**Lay your Right hand on  
your Musket.**

**Poile your Musket, Facing  
to the Right.**

**Rest your Musket.**

**Cock and Guard.**

**Present.**

**Fire.**

**Recover your  
Arms.**

Half-bending your Mus-  
kets.

**Cast**

Cast about to the Left.

Draw your Dagger.

Fix them in your Musket.

Recover your Arms.

Charge to the Front.

To the Right, Charge For  
times.

To the Right about Charge

As you were.

To the Left, Charge For  
times.

To the Left about.

As you were.

Recover your Arms.

Cast about to  
the Left.

Having your Ri  
Hand on your D  
ger.

Withdraw your Dagger.

Return your Dagger.

Hoise your Musket.

Clean your Pan.

Open your Cartridge Wor.  
Tab



Take out your Primer.

Prime.

Return your Primer

Shut your  
Pan.

{ Bring up your Mus-  
ket quick before  
you.

Blow off your Loose Corns.

Cast about to Charge.

Take out  
your Car-  
tridge.

{ Immediately after shut-  
ting the Cartridge Box.

Uncap your Cartridge, with  
your Teeth.

Load with Powder and  
Ball.

Draw forth your Sowler.

Shorten it to an Inch.

Place it in the Barrel.

Ram home Powder and  
Ball.

Withdraw

Withdraw your Scowrer.  
Shorten it to a Handfull.  
Return your Scowrer.

Poise your Musket. } Before  
you.

Shoulder your Musket.  
Poise your } Seizing their Slings with  
Muskets. } their Left Hands.

Sling your Muskets.

Handle your } Stepping forward with  
Pouch. } your Right Leg, your  
Left Hand at the bottom,  
all of a height, your  
Right hand held up  
of a height.

Open your Pouch.

Take forth } The Right Hand extended  
your Granades } before you.

Shut your } The left hand held up  
Pouch. } of a height, shut them  
together at one motion.

Uncase your } Falling back with your  
Fuse } Right Leg even to your  
Left & facing to the Front.

Handle



Handle your Match. } The Left hand to the Left side, both Arms extended. The three ranks doing it together.

Blow your Match } The first Rank only falling back with the Right Leg, blowing a strong blast.

The first Rank Fire your Fuse.

Deliber your Granade } Afterwards they are to unslung their Muskets.

At which word of Command the second Rank is to march through on the Right Six Foot before the first, with their Matches ready to blow.

Blow your Match.

Fire your Fuse.

Deliber your Granade } Unslung and stand cockt and guarded.

At which word of Command the Third Rank is to march through on the Right Six Foot before the Second.

Blow

**Blow your Hatch.**

**Fire your Fuse.**

**Deliver your** { Unslung and stand  
**Granade.** { and guarded.

At which word of Command  
the first or proper Front is  
march through Six Foot.

**First Rank, Present.**

**Fire.** { After which they are to fix their D  
ger in their Musket.

Which the Second and Third  
Ranks are to perform in the same  
manner successively by the same  
words of Command.

**Recover your Arms.**

**Cast about to the Left.**

**Withdraw your Daggers.**

**Return your Daggers.**

**Boise your Muskets** { To the pro  
per Front.

**Shoulder your Muskets.**



To the Right } Taking up your first  
about, } ground, & opening your  
ranks in your march.

To your Leaders.  
Poise your Muskets.  
Rest upon your Arms.  
Lay down your Arms.  
To the Right about.

March. } Breaking their Ranks, then the  
Drum beating they draw their Swords  
facing to the Left about, running with  
a Hurra to their Arms.

Return your Swords.  
Handle your Arms.  
Recover and Poise.  
Shoulder your Muskets.  
Poise your Muskets.  
Face to the Right about.  
Sling your Muskets.

March to } The second and third  
your horses. } ranks marching and  
standing at their Horses  
Head Facing to the  
Front.

**Unlink your Horses!**

**Fasten your Links.** { When done they are shortened their Bridles.

**Put your Foot in your Stirrup** { At which time must lay the girths over the saddles.

**Mount.** { Which must be done all together and the proper Officers are immediately to take care of Ranks.

**Handle your Swords.**

**Draw your Swords.**

**Place your Swords** { In your right Hand.

**Handle your Pistol.** { Which is always the first.

**Draw your Pistol.**

**Cock your Pistol.** { Keeping your Thumb on the Cock assisted by the Left Hand.

**Present.** { The Cock equal with your eye in height on Exercise.

**Fire.** { Still holding it up till the next word Command.



**Return your Pistol.**

The same for the Right Pistol.

**Handle your Muskets.**

**Unslung your Muskets.**

**Mount your Muskets.**

Here if you order the Muskets to be Charged, you may proceed, as followeth.

**Lock your Muskets.**

**Present your Mus-**  
**kets.**

Into the  
Air.

**Give fire**

Keeping the Muzzle still up  
till the next word of Com-  
mand.

**Slung your Muskets.**

**Handle your**  
**Swords.**

By taking your Swords in  
your Right Hands,

**March**

After which the Officer may  
proceed to Marchings, Facings,  
Wheelings, or what other Exer-  
cise

cise he shall think fit and pro  
 for them on Horseback and  
 shew them the Method of ch  
 ing their Arms on Horseback  
 well as on foot, and the words  
 Command are to be given so  
 strictly that the other Officers m  
 have time to see every particu  
 person exactly observe the lan  
 and that they be accustomed  
 Fire at Marks both on Horseback  
 and on Foot.

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### *Exercise of Dragoons.*

**T**Is to be supposed, Th  
 when the Officer in Ch  
 comes into the Field, he finds  
 Dragoons Drawn up in Th  
 Ranks, with their Muskets A  
 vance



vanced : Whereupon Silence be-  
ing Commanded, The Word is,

**Dragoons have a Care.**

**Sling your Muskets.**

**Make ready your Links.**

**Clear your Right Foot of  
your Stirrup.**

**Dismount, Standing at your  
Horses Head.**

When they Dismount, the Six  
Outside Men are to continue  
Mounted, that they may take  
Care of the Horses.

**Link your Horses to the  
Left.**

**March clear of your Horses,  
and Shoulder as you  
March.**

**Halt.**

Then the Battalion is to be Formed in the same Method as the foot, by evening the Ranks, and Streightning the Files; The Sargeants and Corporals falling into the Flanks and Rear of the Battalion, and the Commissioned Officers Forming a Rank in the Rear, which is done by the following words of command, the Officer in Chief standing about Twenty Paces distant from the Front of the Battalion in the middle of it.

Have a care of the Exercise.  
Officers to the Right about.  
Take your Posts in the  
Rear of the Battalion.  
March.

Drum



**Wia goons  
have a  
care.**

At which time they  
pull off their right hand  
Gloves, and place them  
under their Girdles.

**Lay your Right Hand to  
your Musket.**

**Boile your Musket.**

**Rest your Musket.**

**Cock and Guard.**

**Present.**

**Fire.**

**Recover your Arms with the  
Cock half-bent.**

**Rest upon your Musket.**

**Handle your Dagger.**

**Draw forth your Dagger.**

**Fix them in the Muzzle of  
your Muskets.**

**Boile your Muskets.**

**Charge to the Front.**

To the Right  
 To the Right  
 To the Right } Charge.  
 To the Right

To the Right about }  
 To the Left about } Charge.

To the Left  
 To the Left  
 To the Left } Charge.  
 To the Left

To the Left about }  
 To the Right about } Charge.

Recover your Arms.  
 Rest upon your Muskets.  
 Handle your Dagger.  
 Withdraw your Dagger.  
 Place your Dagger.

Poise



Hoist your Musket.

Rest your Musket.

Clean the Pan } with the Ball of  
your Thumb.

Open your Cartridge-Box.

Handle your Primer.

Draw forth your Primer.

Sink and Prime.

Return your Primer.

Shut your Pan with your  
two Fore-fingers.

Blow off your } Recovering your Arms  
loose Cores, } at the same time.

Cast about to Charge.

Handle your Cartridge.

Take out your } Immediately after  
Cartridge } shutting your Car-  
tridge Box.

Open it with your Teeth.

Charge with Powder and  
Ball.

Draw

Draw forth your Scowrer

Shorten it to  
an Inch

Against  
Breast.

your

Right

Put it into the Muzzle of  
your Musket.

Ram down Powder and  
Ball.

Withdraw your Scowrer

Shorten it to  
an handfull

Against  
Breast.

your

Right

Place your Scowrer

beside your Muskets.

Shoulder your Muskets.

beside your Muskets.

Rest upon your Arms.

Lay down your Arms.

Quit your Arms.

To the right about.

March clear of your Arms.

and Break.

When



When they are from their Arms, they are at the first Beat of Drum to return to them with a *Huzza*, and as they run, Draw their Swords: And then every Man is to stand over his own Arms.

Return your Swords.  
 Handle your Arms.  
 Rest upon your Arms.  
 Poise your Muskets.  
 To the Right about.  
 March to your Horses.  
 Unlink your Horses.  
 Shorten your Bridles  
 Put your Left Foot in the  
 Stirrup.  
 Mount  
 Fasten your Links.  
 Unsling and advance your  
 Muskets.

*For Firing on Horseback.*

Their Muskets being advanced  
on their Right Thigh.

Joyn your Left Hand to  
your Muskets.

Cock and Guard.

Rest your Muskets on your  
Bridle-hand.

Present.

Fire.

Recover your Arms with  
the Cock half-bent.

Then they are ready to March  
Wheel or Face, with or without  
their Daggers fixt in their Mus-  
kets, as the Officer commanding  
shall think fit.



*Of Encamping.*

**T**He Major General for the day, having with him such of the Guards of Horse, as shall be thought fit, and ordered by the General for the Security of the Camp, is to March before the Army that he may have time to view the ground and to Settle the Camp, not far from Water, if it may be with convenience, Which being done, He is to order the Quarter-Master-General to Set out the Ground to the Majors of the Brigades, who thereupon Set it out to the Adjutants of each Regiment, who divide it for each Troop or Company. The Major General in the mean while is to Ride about the Camp to Post the  
Main

Main-guards, as he finds best for the Safety of the Army, and to order the Quarter-Master General what ground or Village he shall take up for the Kings Quarters, as also some commodious place for the Park of Artillery and another for the Bread-Cart which is Commonly near the Center of the Army with the Hospital.

When every thing hath been done as above mentioned, and the Camp all Marked out, then the Major-General is to send an *Aid de Camp* to give Notice to the General that all is ready. And at the Entering into the Camp the Major General is to meet the General to give him a full Account of every particular, The Adjutants General of Horse and foot attend



attending always on the General, that they may be ready to Execute his orders, and make Detachments without delay.

It is the usual Practice to Camp an Army in two Lines, The Second distant from the First Three hundred Paces; that is, From the head of the First Line to the Head of the Second, whereof one hundred and twenty are for the Encamping of the First Line, so that there remains One hundred and eighty Paces for the distance between the last Tents of the first Line and the Head of the Second. And if the Army Encamp with a Reserve, Then the same distance is to be observed by them.

The Horse are to be posted on the Wings, and the foot in the Middle

Middle in such a manner that the Lines of the Camp look toward the Enemy and be Covered behind by a River, Brook, or Marsh, if it may be with Convenience.

Every Squadron consisting of Three Troops, and fifty men in each Troop, must be allowed fifty paces. And every Battalion consisting of sixteen Companies and fifty men in each Company must have One hundred paces allowed for their Encamping.

All Troops or Companies of Horse or Foot consisting but of fifty men, are to be Encamped in one Row of Baraques or Hutts. But when Troops or Companies consist of more men, there must be two Files of Baraques or Hutts.

It is to be observed that in each  
Squadron



Squadron or Battalion, The Colonels Company be always upon the Right or Left, And there make their Row of Hutts. Behind them must be left a space for the Street. Then the Second Company makes their Row of Hutts, near to which the Third makes theirs, leaving the space of two Foot onely between their Hutts which is called the By street. And the same thing is to be observed by the Horse.

The Hutts of the Foot always open towards the Street, the Baraques of the Cavalry always towards the Horse Heads.

The Hutts of the Quarter-Master and Sargeants are always to be at the Head of the Troopers and Soldiers, And the Officers Tents behind.

The Camp of the first Brigade of the Army is on the Right Hand of the first Line, That of the second on the Left, the Third is posted on the Right of the second Line, the Fourth on the Left, and the rest in the Centre according to their seniority. This is to be observed among the Horse as well as Foot.

The Dragoons are never to be Encamped in the body of the Army, but have their Camp at the Head, or on the Wing on that side where the greatest danger is, serving always as an out-guard to the Army.

Every Regiment is to have a Guard at the Head of their Camp. And the Major General for the day, takes care to place the great Guard in a proper place and



stance from the Army towards the Enemy, choosing for that effect a place where all the Avenues may be discovered. There it is to continue during the day, and at night is to draw off near the Army at the Head of the Foot.

When an Army Encamps near an Enemy, and there be no river to divide them, the General oftentimes Entrenches his Camp and makes his men pass the night under Arms.

The Colonel, or Officer of Horse who Mounts the Guard, is to send off an Out-guard, or Advance-guard, consisting of twenty four Troopers commanded by a Lieutenant, whom he posts where he sees most convenient in a place from whence the country about may be easily discovered.

The Duty of him who commands the great Guard, is to let no person whatsoever passe without an Order, to look every where about, and to send Notice to the General whenever he discovers any Troops or Forces.

It is to be observed, That the Measure of ground before mentioned, is meant onely for Encamping of an Army, For if it were to be Ranged in Battel in case of Service, the distances between the Battalions or Squadrons are to be greater then in a Camp. It must be endeavoured as much as may be, That the Second Line be equal to the first, keeping the same distance upon the right and Left.



## *The Particulars of Encamp- ing a Battalion.*

**W**Hen the Quarter Master hath his Ground allotted to him for Encamping a Battalion ( which is commonly One hundred Faces ) he is to divide it in the manner following, *Viz.* He must allow Seven Foot Square to each Hutt, Two Foot to the By-streets. and fifteen Foot to the great Streets. Every company consisting of fifty men, ought to have Ten Hutts; And there must be the distance of Two Foot between the Hutts. The Kitchens must be marked out at Twelve Foot distance from the last Row of Hutts, and are

to be placed just over against them, so that the streets may be open quite through for the Officers to pass easily to the Head of the Camp as there shall be occasion. The length of the Kitchens is to be Nine Foot, and the breadth six Foot. There must be Thirty Paces distance between the soldiers Kitchens and the Front of the Captains Tents Forty Paces distance between the Captains Tents and the Front of the Tents of the subaltern Officers ; and the remaining Ground is for the Encamping of the Field Officers, and the Captains Equipage. The Suttlers are to Encamp behind the Officers Tents. The Colonells, and Field Officers, and Staff Officers Tents are to be in the Center of the Battalion



behind the Tents of the Captains.

There must be twenty or thirty Paces between one Battalion and another ; The Sergeants Hutts are to be at the Head of the Soldiers, to open the contrary way ; That is, to the Front.

The Pikes ( whether they are placed against a Cross or in a Stand ) must be allowed at Eighteen Foot distance from the Hutts. The Muskets at Eighteen Foot distance from the Pikes. That is, before them.

The Colours and Drums are to be set within the Hollow of the Pikes ; The Holberts of the Sergeants that March with the Shot, should be placed with the Muskets, and those of the Sergeants  
That

(232)  
that March with the Pikes, with  
the Pikes.

## *The Particulars of Encamp- ing a Squadron.*

**W**Hen a Quarter-Master of  
Horse hath his Ground  
allotted to him for a Squadron,  
which is commonly Fifty Paces,  
He is to divide it in the follow-  
ing manner, *Viz.* He must al-  
low Three Paces for the length  
of a Baraque, and Two Paces  
distance from the opening of the  
Baraques to the Stakes to which  
the Horses are fastened, and  
Three Paces for each Horse  
standing, and Ten Paces for the  
Street.

To the Second Troop is to be  
allowed Two Paces distance,  
Three



three Paces for their Baraques,  
and One Pace distance for the  
By-streets.

The third Troop must have  
two Paces distance, three Paces  
for the Baraques, and three Paces  
for the Horses, after which there  
will remain Fifteen Paces, which  
makes the distance from one  
Squadron to another.

If the Squadron be stronger,  
they must have more Ground,  
this being onely for a Squadron  
of one hundred and fifty Men in  
three Troops, each Troop making  
but one row of Baraques.

The Colours are to be placed  
at Eighteen Foot distance from the  
Front of the Baraques, in the same  
Line with the Pikes.

There are commonly ten or  
twelve Baraques on a row for  
every

every Troop of Fifty Men, there must be at least two Paces distance from one Baraque to another.

For the Kitchens belonging to the Troops, the Officers Tent and the Suttlers which attend upon the Troops, the same measures are to be observed in proportion as are used for Encamping Foot. By a Pace is meant three Foot.

### *Orders for Battel.*

**T**HO there can be no certain Rules given for any Order of Battel which depends chiefly upon the Circumstances of Place and other accidents; yet these short Directions are to serve for an Example to shew the nature



of the thing by a single Battalion.

You must first of all command **Silence**, at which time the Ranks are to be two good Paces distant, and the Files closed in such manner that every Soldier may march at his ease, and so Load and Fire; which will be best effected by every ones keeping the distance of half a Foot from his Right-hand Man; So that they may have liberty of moving their elbows as they March.

You must Command them to March very slowly, to observe the Right in Marching, and to preserve the Intervals, which are always to be Fifty or Sixty Paces at least, and ( if the Ground will afford it ) more; that Fifty or Sixty of a Battalion may passe through them

them with ease, nothing having  
ever proved more prejudicial  
Battel, then the leaving intervals  
too strait.

None is to speak but the Com-  
mander in cheif, or the Major  
( by his Order ) who is always  
to attend his commands.

To a Battalion of ten Com-  
panies, there are suppoled to be  
( besides the Colonel and Lieut-  
enant Colonel ) Eight Captains, and  
Nine Lieutenants, who are to be  
Posted in the Form of Battel as  
followeth.

Colonel and Lieutenant Colo-  
nel, and Five Captains at the Head  
of the Pikes.

1<sup>st</sup> & 3<sup>d</sup> Captain at the Head of  
the right Division of Shot.

2<sup>d</sup> & 4<sup>th</sup> Captain at the Head of  
the Left Division of Shot.

6<sup>th</sup> Captain



5<sup>th</sup> Captain in the Rear of the  
Pikes.

7<sup>th</sup> Captain in the Rear of the Left  
Wing of Shot.

8<sup>th</sup> Captain in the Rear of the Right  
Wing of shot.

1<sup>st</sup> and 3<sup>d</sup> Lieutenant at the Head  
of the right wing of shot.

2<sup>d</sup> and 4<sup>th</sup> Lieutenant at the Head  
of the Left VVing of shot.

5<sup>th</sup> Lieutenant on the Right  
Flank.

6<sup>th</sup> Lieutenant on the Left  
Flank.

7<sup>th</sup> Lieutenant in the Rear of  
the Pikes.

8<sup>th</sup> Lieutenant in the Rear of the  
Left VVing of shot.

9<sup>th</sup> Lieutenant in the Rear of  
the Right Wing of Shot.

Which

Which Rule is to be observed whether the Colonel or Lieutenant-Colonel be present or not, by placing the Eldest Captain at the Head of the Pikes, and proceeding in the Method before specified, the Youngest being Posted in the Rear, whatever Number of Officers may be, unless the General or Command in Chief give Orders to Post them otherwise, as there may be occasion.

Advancing against the Enemy in Battel out of Musket-shot, the Captains and other Officers at the Head of the Battalion are to March in a Line with the Pikes in their Hands two good Paces before the Men, and are often to look behind them, because otherwise they may infer  
 sib



libly get too much before the Body  
and the Soldiers by following too  
fast, fall into Disorder, whereof great  
care is to be taken in Marching  
against an Enemy.

When Musketiers come within  
Shot, and March ready with their  
Muskets Guarded, the Ranks should  
be closed forwards to Swords point;  
the Distance of Files is to be pre-  
served, as hath been said already.

In a Battel, the Captains and  
other Officers are to March in a  
Line; But coming within Shot of  
the Enemy, and the Musketiers  
Marching ready Cockt and Guard-  
ed, when the first Rank is com-  
manded to Kneel, the whole Line of Cap-  
tains and other Officers is to retire, each of  
them into the Intervals of his files next be-  
hind

hind his Post, yet so that they  
look to the Right and Left of  
Battalion.

The Officer Commanding the  
Rear, is to observe that the Bat-  
talion keep Marching, to cause  
Soldiers to close for wards easily  
without noise or confusion. The  
chief care is, to command  
the Pikes to March always  
even with the VVings of the  
For it often happens, that  
Marching any considerable time  
in Battel the VVings Advance  
and Form a half-Moon, so that  
the Pikes in the middle being  
treachably pressed upon, the Battal-  
lion falls into confusion; pro-  
vided the motion of the Pike  
be equal with the Right and  
Left, the Battalion cannot be  
ordered in its March. Ab



all, care must be taken to preserve the distance in Rank and File, according to what has been said already.

The Granadiers ( when there are any ) are to be drawn up on the Right of the Battalion and to augment it, without intermixing with it, or troubling the Order of it, they being a separate number of Men that are to be alwayes ready for whatsoever shall be commanded them.

The Commander of a Battalion may be on Horse back at the Head of it, when the Captains are on Foot, with their Pikes in their Hands, in as much as he is to be stirring to a l parts, to see that they March as they should; and above all, that none speake except himself, or the Major

Q

jor

jor by his Order ; And is to align  
when the Musketers make Ready  
and to March with his Pike Charge  
against the Enemy.

When an Army is drawn up in  
Battel, the usual distance between  
the Lines is Three hundred Paces.

### *Of Garrisons and Guards.*

**T**He Officers usually placed in  
Garrison, are a Governour  
a Lieutenant-Governour, a Major  
Aid-Major, and Captains of the  
Gates.

It is the Governours part to have  
a continual care of the Preservation  
of the Place Intrusted to him. His  
Office is to appoint the Guards  
Round



Rounds, and Patrolls, to give the Word every Evening, visit the Posts, keep the Officers and Soldiers to their Dutie, Charge them to be diligent, and to send out frequent parties as well to learn News of the Enemy; as to Raise Contributions from the neighbouring Countrey.

The Lieutenant-Governour, or Officer in Chief, Commands in the Place and Government in absence of the Governour, with the same Authority.

The Major sees the Guards Mounted, the Rounds and Posts Assigned, He Regulates the Centinels, goes every Evening to receive the Word from the Governour, and gives it about upon the Place of Arms, to the Quar-

termasters and Sargeants of the Garrison. He goes his Round Major, Visits the Corps of Guards, and sees that all the Soldiers Arms are fixt and in good Order; He causes necessary Ammunition to be distributed among them, Orders the Gates to be opened and shut, and gives the Governour an exact account of all that passes in the Place.

The Aid-majors are more less in number, according to the greatness of Places; They go the Rounds with the Major by turn, and the Dutie of their Place differs nothing at all from his, they being as Assistants to him.

The Care of the Captains of the Gates is to go Evening and Morning to the Governours house



to receive the Keys of the Gates, that they may open and shut them.

There is usually in every Garrison ( especially a Frontier Town ) a Commissarie of Artillerie, a storekeeper, who keeps Account of all the Ammunition, and distributes it according to the Governours Order, a certain number of Gunners, whereof there is alwayes to be one on the Guard at the Batteries, a Commissary of Provisions who hath the Charge of the Corn, Flower, and all that may serve for the sustentance of a Garrison.

The Officers who are in a Garrison, owe all Obedience and Respect to the Governour or Commander in Chief, and they cannot be absent for any Reason

soever, without a permission from him in Writing, or from the Person that commands there in his absence.

In Garrison, some Men are to be placed at the Gates, whose Care is only to observe Strangers that come in and go out, and according to the comparing the Memorials which they bring and all the Inn-keepers of the Town are to bring every Evening to the Major; It is known how many Strangers are every night in the Place whatever they are, and where they Lodge.

The hour of Mounting the Guard is different in Garrisons, according to the inclination of the Governour. In some places it is done at the break of day, because at the time when the Guard



are opened ( which are the usual hour of Surprizes . ) Two thirds of the Garrison are in Arms; others Mount it at Ten of the Clock in the Forenoon , or towards the Evening; but the most usual time is at Two of the Clock in the Afternoon.

Whilst the Drums beat for the Guard, the Sargeants or Corporals are to go the Major's House , whomakes them cast Lots for the Posts and Rounds, and writs them down in a Register kept for that purpose.

Having, done so, they return to their Companies or Squadrons, who gather together before the Captains Quarters, and if they do not Mount by whole Companies, but by Detached Men (which is the most practicable

way of doing Dutie ) the Sargeants Lead them in good Order Drums Beating as far as the Place of Arms, to that part where the Guards of the Post which are fallen to their share, ought to meet.

When all the Detachments are Drawn up on the place of Arms Formed ready for the Guards, the Major or Aid-major makes the Officers draw Lots for the Post and Rounds, beginning by the Captains; and ending at the Sargeants.

At the Places which are weakest, and where there is greater danger, there ought to be a stronger Guard Commanded by a Captain, with a Sub-Lieutenant or Ensign, and two or three Sargeants.

The



The guards being Set, and the Officers having taken their Posts, the Major begins to make the guard of the Place of Arms (or the Main-Guard) March off, then those of the Gates and Bastions: And lastly, those that are without.

Whilst the Guard is Mounting, the Officers of the Guard that is to be Relieved, put their Soldiers in Arms and draw from the Guard, that they may leave the Place to the Guard that is to Relieve them, and Post themselves over against them, every Officer standing in his post at the Head of them.

The Officers of the Guard that is Relieved Delivers to them whatever Orders there are, the Corporals do the like to their Comrades,

Comrades, they Charge them with Furniture of the Corps of Guards and informs them of the Number of Sentinels that are to be kept well by Night as by Day, and what they have to do extraordinary.

The Consignations being made, and the Sentinels Relieved, the Officer of the Guard that is Relieved March off their Soldiers to the Place of Arms ; where when they have Drawn them up, they discharge them.

The Officers of the Guard have Mounted, Command the Soldiers to set down their Arms, these Words of Command, the Rank being Advanced, and Muskets Shouldered.

**Recover your Arms.**

[R]



**Ranks, File Off by Division  
To the Right (or Left )  
March.**

**Set down your Arms in  
good Order.**

As soon as the Arms are set down, the Officers are to Order the Corporals to take care that they be in condition to Fire, and that the Bandaliers be provided with Powder and Ball, Flints or Match, and to give strict Command to the Sentinels that are at the Gates, never to suffer any stop of Waggon or Carts upon the Bridges, Charging them to stop the Carriages that come in or go out, untill they know that no others are coming to meet them.

When a stranger on Horseback or Foot, offers to come into the  
**Town**

Town, the Out-Sentinels stop him, then to call the Corporal, who give notice of it to the Officer, and the Officer sends one or two Musketers with him to the Governours Houle.

At what distance soever a sentinel discovers any Troop, he ought to give notice thereof to the Corps of Guard, and the Officer causes immediatly the Barricade to be made fast, or a Bridge to be Drawn, letting no body in, until the Major or Aid-major brings Orders for it from the Governour.

When it is time to shut the Gates, the Bell is rung to call those that are abroad in the Field, and the Aid-majors, or Captains of the Gates, attended by four Musketers of the Main-guard



come to the Governours house for the Keys, and as soon as they come to the Gates, the Officers Draw the Guard in Two Ranks, and Order the Musketers to stand Guarded, and send some of the Pikemen to help to Draw up the Bridges.

After the gates are shut, One half of the Guard is to be drawn upon the Rampart to pass the Night in the Corps of Guard of the Curtains or Bastions. The Corporals send some Soldiers for Firing and Candle, And Sargeants go to the Place of Arms to receive the Word which is no sooner given but the Sargeants of the Guard carry the Word to their Officers, and give it about among the Corporals, who command the Sentinels, to suffer no body

ter that time to pass upon the  
Ramparts without commanding  
them to stand and giving Notice  
of it to the Corps of Guard.

The *Taptoe* or Retreat is be-  
gun either at Nine or Ten, as the  
Governour directs.

When the Major goes the Round  
the Officers of the Guard receive  
him by the Corporal and Two  
Musketers, and give him the  
Word once only, || That is, at his  
Round-Major.

When the Governour, Lieuten-  
ant-Governour or Commander  
in Chief go the Round, The Offi-  
cers having Ranked their Sold-  
iers before the Guard without  
Arms, Send a Corporal and Four  
Musketers to receive them Ten  
Paces off. And are to give them  
the Word as often as they please.



to demand it, All other Rounds without exception ought to give the Word to the Corporals or Lanspelades of the Corps of Guards who receive it with the point of their naked sword at the Breast of him who gives it.

In Garrisons' hat are well guarded, the Rounds go every quarter of an hour, To the end the Rampart may never be unfurnished. And that there may be an exactness in it, They carry Meddals of Lead from guard to guard, so that if there be any neglect it may be found where it was.

The Rounds are made with Light, and so soon as a Sentinel perceives any, it is his duty to cry, **Who comes there?** so loud that he may be heard by the next Corps

Corps of Guard. He who goes  
Round should Answer.

**The Round. Or**  
**The Round-Major. Or**  
**The Governours Round.**

The Sentinels by whom he passes  
should always rest their Arms, and never  
permit any whomsoever to come  
near them. When he draws near  
Corps of Guard, The Sentinel before  
the Arms shall ask him very loud,

**Who comes there ?**

So soon as he answers

**The Round.**

The Sentinel is to call to him  
**Stand.**



And 'to the Corporal to **Come**  
forth.

Thereupon the Corporal is to  
come immediately out of the  
Corps of Guards, to draw his  
Sword and ask,

**Who comes there?**

When he is answered,

**The Round.**

He is to say,

**Let him who has the word  
Advance.**

Then the Round Advances and  
gives the VVord into the Corpo-  
rals Ears so low that he cannot be  
heard of any body else. But if  
oné should give any other VVord  
then what is true, He ought to  
be stopt, And the Officer of the  
guard is to be acquainted with  
it, who either keeps him all night

a prisoner, or disposes of him as he thinks proper.

Though all Sentinels rest  
Musket in the night, and  
with their Pikes Charged when  
Round or Officer comes by,  
in the day the Muskets are  
Shouldered, and the Pikes Ordered

The Out-corps of Guard march  
Rounds about the covered way  
but give no word, they being only  
made to hearken, and every Soldier  
goes the Round by turns.

The Patrolls are made in  
Streets by a Sargeant and six Musketeers  
of the Main-Guard to call  
the Soldiers to retire to their  
Quarters, The publick Houses  
shut their Doors, and to hinder  
the Disorders that may be com-





geant with some Muskietiers  
 scout in the Suburbs and in the  
 Hollow ways about the Town  
 and draw the Bridge upon them  
 untill they come back. VVhen they  
 bring an account that there is  
 Danger, the rest of the Bridges  
 let down. The Corporals place  
 the Out-sentinels whom they  
 inform of what they have to do.  
 The Majors and Captains of the  
 Gates carry back the Keys to the  
 Governours Houle, and the Officers  
 make the Soldiers set down  
 their Arms.

In Garrisons that are well  
 provided with Horse, The Governour  
 places daily a Guard of Foot  
 Troopers, and sends every morning  
 an Officer with some Horse  
 men to Beat the Road a Mile  
 Two round the place.



Every Officer of a guard is to answer for his Post, and no man, not so much as his Colonel can Command him in any thing except the Governour of the Place, or he who Commands in his absence.

All Governours or Commanders in Chief ought to have a Sentinel at their Door; and as often as they passe by any Corps of guard, the Officers are obliged to draw out their Soldiers before the guard in a Rank without Arms and stand at their Head.

If the Governour or Commander of a Place be a Lieutenant-General, he is to have a Guard at his door consisting of a Lieutenant, Sargeant and Thirty men, who are to be under Arms as well as the other Corps of

Guard every time he passes, but the Drums are not to Beat the March.

If the Commander of a Place be a General, he is to have a Guard of Fifty men Commanded by a Captain, a Lieutenant, a Sub-Lieutenant or an Ensign and two Sargeants, And all Corps of Guard are obliged to be under Arms when he passes, and the Drums to beat the March.

When any Prince of the Blood, or General of an Army passes through a Garrison, The Governour furnishes them with a Foot-Guard; And at the Entry and Departure Salute them with Cannon.

*Memorandum; All Field-Officers and Commanders of Battalions exempted from mounting of Guard*



*That the Regiments and Troops of Guards are never to Roule with any other Regiments or Troops, but are always to choose their Posts,*

*That the Sargeants of the Regiments of Guards are never to receive Orders in the Ring with any other Sargeants, but in a Ring separately.*

### *General Directions.*

**T**He Officers are to take great Care that their Soldiers keep themselves cleanly and handsome in their Cloaths, as well as their Arms in good order, It being as much the duty of an Officer to see that a Soldiers Cloaths and Shoes and Stockings be as they ought to be, as their Arms, & especially upon Mounting of Guards or coming upon Duty

**Dutie** They are to see' that  
have every thing in order.

The Captains of Foot, Lieutenants and Ensigns are to wear the Gorgets whenever they are upon Duty, or appear in Arms with their Companies.

'Tis very necessary for all Captains and Commanders of Companies practise their Musketers to Exercise Pikes, and their Pike-men Musketry. As also to practise their men to Shoot at a Mark, which is extream useful.

'Tis to be observed that in Marching a Battalion in Three Divisions, the Distances between the Divisions be neither too great nor too little, The best Rule for which is the judgement of the Officers, to keep just so much Distance



stance between the Divisions as is necessary to Wheel a Division to make good the Front, as if you were to draw up on a sudden.

In Marching by Subdivisions also, the same Method is best for the distances between every Division.

No Sentinel or Soldier under Arms to bowe or pull off his Hat.

It is likewise to be observed, That when the Pikes or Muskets of a Body, of men are all Ordered, and that they be to Shoulder their Muskets and advance their Pikes, The Musketers to be Commanded to the Poise and Shoulder their Muskets before the Pikes are to advance.

When Officers are at any time to be Divided and Posted, It is to be

be done by the Odd and Even  
the most easie way.

Upon Detachments or parties  
all Officers of Horse are to com-  
mand according to the Date  
their Commissions; and all Of-  
cers of Foot according to  
Ranks of their Regiments, and  
not according to their Com-  
missions; But the Lieutenants  
and Ensigns of the same Re-  
giment upon such Detachments  
or Parties are to command  
among themselves, according  
their commissions, and not  
Rank of their Companies.

In Marching off any  
rade or Place where men  
drawn up, The Pikes are to  
continue Advanced till they  
Marched clear off the Place  
Arms, The like is to be obser-



When a Body of men are to draw up, or that they March before any Person that comes to view them.

No Soldiers are to March with any Coats on their Arms, or Sticks in their Hands, or anything to incumber them.

## *Of Councils of War, or Courts-Martial.*

**I**N an Army the Council of War is always to meet at the Generals Quarters or Tent, And none are called to it, but the Lieutenant-Generals, the Major-General, the Brigadiers, and the Colonells or Commanders of Bodies when the Matters concern their Regiments.

**Private**

**Private Councils of War or Councils Martial** in a Garrison are either held at the Governours House, at the Main-Guard, or where the Governour orders. In a Camp, at the Colonels Tent, who causes Notice to be given to the Captains to be present.

When all are met, The Governour or Colonel or he who is to sit as President, takes his place at the head of the Table, the Captains sit about according to their Seniority (that is to say) The First Captain on the Right Hand of him that Presides, The Second on the Left, and so of the rest. And the Town-Major or the Aid-Major or Quartermaster of the Regiment, who in the absence of the Judge-Advocate discharges his Office, is to sit in the Place at the lower end of Table.



The Lieutenants, Sub-Lieutenants and Ensigns have right to Enter into the Room where the Council of War (or Court-Martial) is held, But they are to stand at the Captains backs with their Hats off, and have no Vote.

If the Council be Called to Deliberate on some Matter of Consequence, The President having Opened it to the Court, Asks their Opinions.

The Youngest Officer gives his Opinion first, and the rest in order till it come to the President, who speaks last. The Opinions of every one being set down in Writing, the Result is drawn conformable to the Plurality of Votes, which is Signed by the President onely.

If the Council of War, or Court-Martial be Held to Judge a Criminal,  
The

The President and Captain having  
 their places, and the Prisoner  
 brought before them, And the Infor-  
 mations read, The President Interro-  
 gates the Prisoner about all the facts where-  
 by he is accused, and having heard his  
 defence, and the Proof made or  
 alleged against him, He is ordered  
 to withdraw, being remitted to the  
 custody of the Marshal or Jaylor. Then every  
 one Judges according to his Con-  
 science, and the Ordinances or Articles  
 of War, The Sentence is framed ac-  
 cording to the plurality of Votes  
 and the Criminal being brought  
 again, The Sentence is Pronounced  
 in his Name in the Name of the Council of  
 War, or Court-Martial.

When the Criminal is Condemned  
 to any Punishment, the Provost  
 Marshal causes the Sentence to be pu-



in Execution, And if it be a publick Punishment, the Regiment ought to be drawn together to see it, that thereby the Soldiers may be deterred from offending. Before a Soldier be punished for any infamous Crime, he is to be publickly Degraded from his Arms and his Coat stript over his Ears.

A Councel of War or Court-Martial is to consist of Seven at least with the President, when so many Officers can be brought together, And if it so happen, that there be not Captains enough to make up that Number, the inferiour Officers may be called in.

E I N I S